



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
BOARD AND CODE ADMINISTRATION DIVISION

NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY, FLORIDA
PRODUCT CONTROL SECTION
11805 S.W. 26th Street, Room 208
Miami, Florida 33175-2474
T (786) 315-2590 F (786) 315-2599

www.miamidade.gov/economy

Mistik Trade, Inc.
7600 NW 70th Avenue
Parkland, FL 33067

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER-Product Control Section to be used in Miami-Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami-Dade County) and/or the AHJ (in areas other than Miami-Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code. This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Series 10'-0" Outswing Opaque Wood Door – L.M.I.

APPROVAL DOCUMENT: Drawing No. 14-096, series titled "Outswing Wood Doors Opaque Panels – Large & Small Missile Impact Level", sheets 01 through 12 of 12, dated 09/06/08 with the latest revision dated 10/16/14, prepared by EngCo., Inc., signed and sealed by Pedro De Figueiredo, P. E., bearing the Miami-Dade County Product Control Section Renewal Stamp with the Notice of Acceptance number and Expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

LIMITATION:

Glass lites wider than 36" shall have two setting blocks or approved suspension clamps per FBC requirements

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, **Mistik Trade S.A.C., JR. De Las Bellas Artes 162 San Borja, Lima – Peru**, series, and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

REVISION of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/ or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA renews NOA No. 12-0622.05 and consists of this page 1 and evidence pages E-1 and E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by Jaime D. Gascon, P. E.



Jaime D. Gascon
10/22/14

NOA No. 14-0606.07
Expiration Date: June 10, 2019
Approval Date: October 23, 2014
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
(Submitted under previous NOA No. 09-0223.04)
2. Drawing No. 14-096, series titled "Outswing Wood Doors Opaque Panels – Large & Small Missile Impact Level", sheets 01 through 12 of 12, dated 09/06/08 with the latest revision dated 10/16/14, prepared by EngCo., Inc., signed and sealed by Pedro De Figueiredo, P. E.

B. TESTS

1. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94
2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
3) Water Resistance Test, per FBC, TAS 202-94
4) Large Missile Impact Test per FBC, TAS 201-94
5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
6) Forced Entry Resistance Test, per FBC 2411 3.2.1, TAS 202-94.
along with marked-up drawings and installation diagram of Outswing Wood Doors, prepared by American Test Lab of South Florida, Test Report No. ATLSF 0915.01-06, dated 09/10/08, signed and sealed by William R. Mehner, P. E., and by Henry Hattem, P. E.
(Submitted under previous NOA No. 09-0223.04)

C. CALCULATIONS

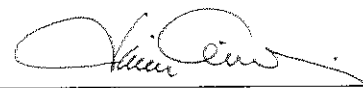
1. Anchor verification calculations and structural analysis, complying with FBC 5th Edition (2014), prepared by EngCo., Inc., dated 05/19/14, signed and sealed by Pedro De Figueiredo, P. E.
2. Glazing complies with ASTM E 1300-04/ 09

D. QUALITY ASSURANCE

1. Miami-Dade Department of Regulatory and Economic Resources (RER).

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. 13-0909.10 issued to Polymer Extrusion Technology, Inc. dba Glasslam N.G.I., Inc. for their "Glasslam Safety-Plus II Glass Interlayer" dated 10/03/13, expiring on 08/07/18.
2. Material Safety Data Sheet (MSDS) for "Gorilla Glue® & Gorilla Wood Glue®", dated 06/21/2013 and listed on the TSCA 8(b) inventory, US. EPA, OSHA, SARA Section 311/ 312 and California Prop. 65.



Jaime D. Gascon, P. E.
Product Control Section Supervisor
NOA No. 14-0606.07
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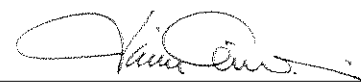
NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

F. STATEMENTS

1. Statement letter of no financial interest, conformance and complying with **FBC 5th Edition (2014)**, dated 10/10/14, signed, sealed and issued by Pedro De Figueiredo, P. E.
2. Statement letter of no financial interest, conformance and complying with **FBC-2010**, dated 06/19/12, signed, sealed and issued by Pedro De Figueiredo, P. E.
(Submitted under previous NOA No. 12-0622.04)
3. Laboratory addendum letter for Test Report No. **ATLSF-0915.01-06**, issued by American Test Lab of South Florida, 04/16/09, signed and sealed by William R. Mehner, P. E. and by Henry Hattem, P. E.
(Submitted under previous NOA No. 09-0223.04)
4. Laboratory compliance letter for Test Report No. **ATLSF-0915.01-06**, issued by American Test Lab of South Florida, 09/10/08, signed and sealed by William R. Mehner, P. E. and by Henry Hattem, P. E.
(Submitted under previous NOA No. 09-0223.04)
5. Distributor Agreement document in conformance to Product Control guidelines signed by Carlos Nieto (Manufacturer) and Mirtha Abad (Distributor).
(Submitted under previous NOA No. 09-0223.04)
6. Proposal No. **05-0235R** issued by the Product Control, dated 03/09/06, signed by Ishaq Chanda, P. E.
(Submitted under previous NOA No. 09-0223.0)

G. OTHERS

1. Notice of Acceptance No. **12-0622.05**, issued to Mistik Trade, Inc. for their Series "10 Ft. Outswing Opaque Wood Door – L.M.I.", approved on 07/26/12 and expiring on 06/10/14.



Jaime D. Gascon, P. E.
Product Control Section Supervisor
NOA No. 14-0606.07
Expiration Date: June 10, 2019
Approval Date: October 23, 2014

TABLE OF CONTENTS:

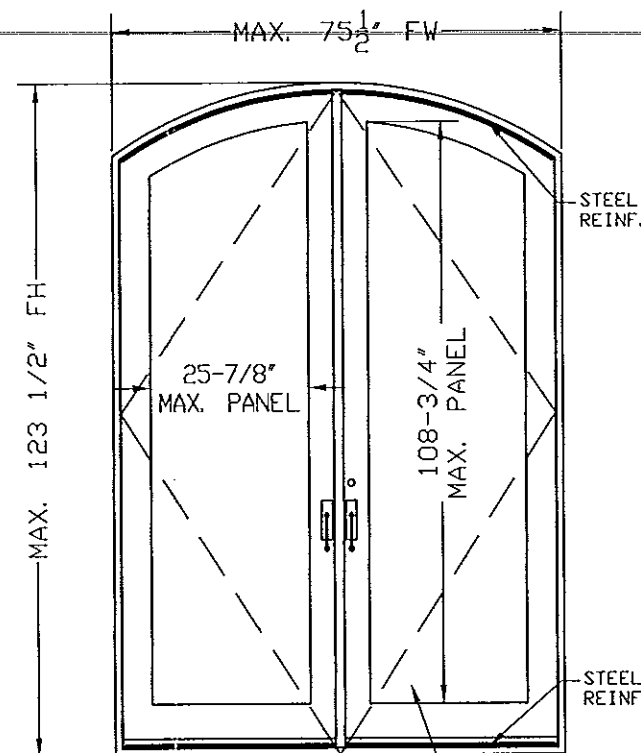
SHEET	DESCRIPTION
1 of 12	GENERAL NOTES & MODEL TYPES
2 of 12	MODEL A ELEVATIONS
3 of 12	MODEL B ELEVATIONS
4 of 12	MODEL C ELEVATIONS
5 of 12	MODEL C1 ELEV.
6 of 12	TYPICAL SECTIONS
7 of 12	TYPICAL SECTIONS
8 of 12	FRAMING ANCHORAGE
9 of 12	CLADDING OPTIONS
10 of 12	SASH OPTIONS, ARCH SASH ASSEMBLY
11 of 12	SASH & FRAMING ASSEMBLY
12 of 12	COMPONENTS.

GENERAL NOTES:

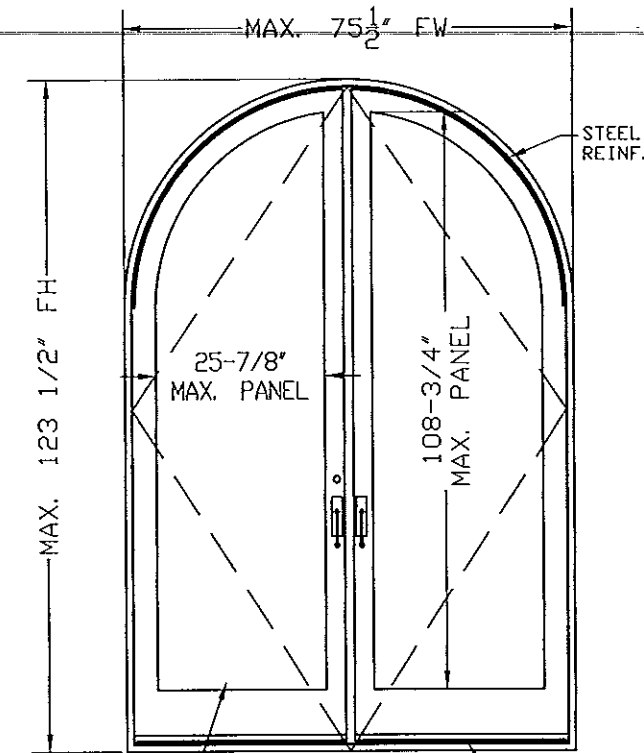
FLORIDA BUILDING CODE 2010 / 2014 (5th EDITION) HVHZ
LARGE & SMALL MISSILE IMPACT RATED

- 1- CODE: THIS PRODUCT HAS BEEN TESTED AND DESIGNED IN COMPLIANCE WITH THE FLORIDA BUILDING CODE HIGH VELOCITY HURRICANE ZONE (HVHZ).
- 2- DEFINITION: THIS PRODUCT IS A MAHOGANY WOOD TYPE DOOR DESIGNED, CONSTRUCTED AND TESTED TO PROVIDE PROTECTION FROM HURRICANE FORCE WINDS AND WIND BORNE DEBRIS (LARGE AND SMALL MISSILE) WITHIN THE ALLOWABLE DESIGNED PRESSURES AND LIMITATIONS STATED IN THIS APPROVAL.
- 3- POSTING:

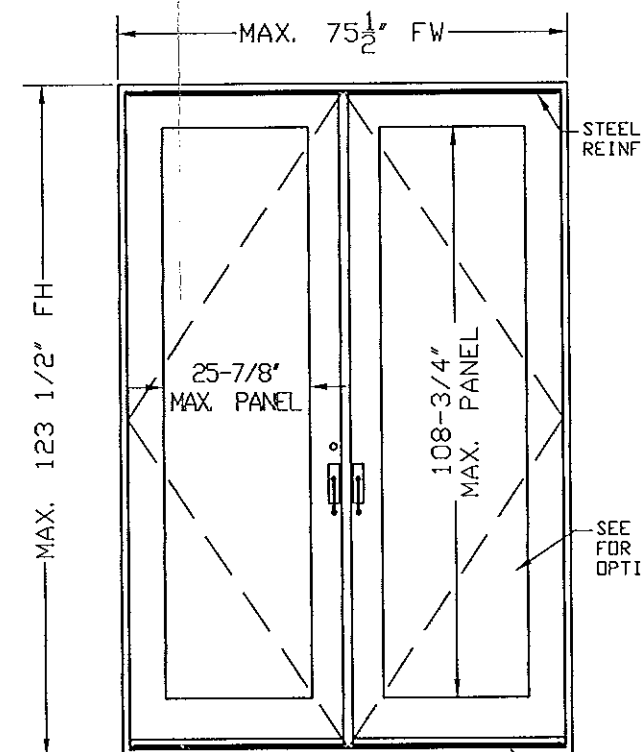
"MISTIK TRADE SAC.
JR. DE LAS BELLAS ARTES 162 - SAN BORJA - LIMA, PERU
MIAMI-DADE COUNTY PRODUCT CONTROL APPROVED"
- 4- LOADS: DESIGNED LOAD CALCULATED BASED ON THE ASCE 7-10 AND PROVIDED BY A PROFESSIONAL ARCHITECT OR ENGINEER FOR EACH SPECIFIC PROJECT. THE CALCULATED DESIGNED PRESSURE MUST NOT EXCEED THE ALLOWABLE PRESSURES HEREIN SPECIFIED. THE DESIGN PRESSURES, AS DETERMINED FROM ASCE 7-10, ARE TO BE MULTIPLE BY 0.6
- 5- PANEL MATERIAL: PANELS MADE OF LAMINATED WOOD AS PER SHEET 9.
- 6- FASTENERS: ASSEMBLY SCREWS AND ANCHORS SHALL BE AS SPECIFIED IN THE CURRENT SET OF DRAWINGS. INSTALLATION AND LOADS AS PER THIS APPROVAL. ANCHOR QUANTITY & SPACING MUST NOT EXCEED THE MAXIMUM LIMITS SPECIFIED BY THIS APPROVAL.
- 7- USE: IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR, ARCHITECT OR ENGINEER OF RECORD TO VERIFY THE FOLLOWING:
 - 7.1- THE STABILITY OF THE STRUCTURE WHERE THE PRODUCT IS TO BE ATTACHED INSURING PROPER ANCHORAGE.
 - 7.2- THE SITE SPECIFIC PROJECT CRITERIA, SUCH AS BUT NOT LIMITED TO, LOCAL CODE REQUIREMENTS, DESIGNED PRESSURES ETC.
 - 7.3- THAT THIS APPROVAL IS ADEQUATE TO THE SPECIFIC PROJECT.
- 8- 33 1/3% INCREASE IN ALLOWABLE LOADS HAVE NOT BEEN USED IN THE DESIGN OF THE ANCHORS FOR THIS PRODUCT APPROVAL, HOWEVER, WOOD SCREWS WITH 1.6 INCREASE FOR WIND LOAD DURATION HAVE BEEN USED.
- 9- WOOD SPECIES: ALL WOOD PARTS SHALL BE TRUE MAHOGANY WITH THE MINIMUM SPECIFIC GRAVITY OF $G=0.45$ OR ANY NATURALLY DURABLE WOOD IN COMPLIANCE WITH THE MINIMUM GRADE 2 AND THE SPECIFIC GRAVITY GREATER THAN $G>=0.45$.
- 10- PROTECTION: ALL WOOD IN CONTACT WITH MASONRY AND/OR WITH CONCRETE, ETC., SHALL BE TREATED AND PROTECTED PER FLORIDA BUILDING CODE SECTIONS 2411.3.3.3, 2304.11.2, ETC. USING "ENVIRON END SEALER" ACRYLIC URETHANE WATER REPELLENT WOOD PRESERVATIVE AS MANUFACTURED BY PPG INDUSTRIES, INC.



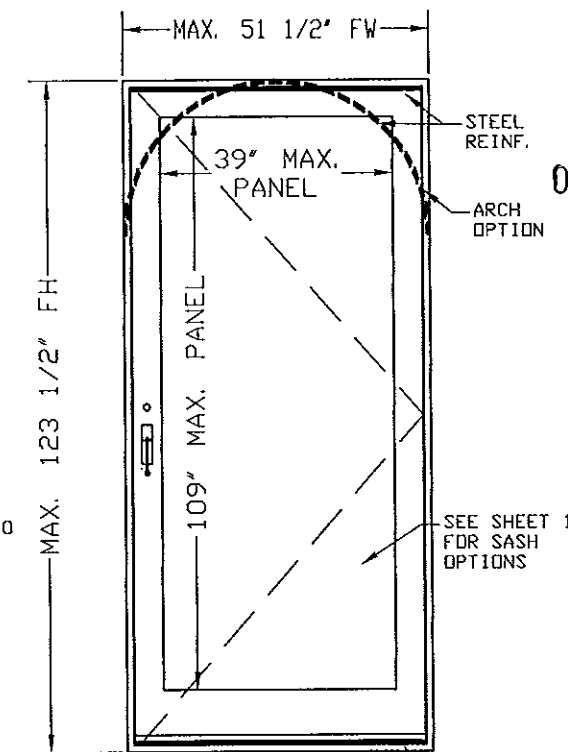
MODEL A
ELLIPSE DOOR
DP= ± 70 PSF
FOR MODEL A DETAILS REFER TO:
SHEET 2 of 12



MODEL B
FULL ARCHED DOOR
DP= ± 70 PSF
FOR MODEL B DETAILS REFER TO:
SHEET 3 of 12



MODEL C
SQUARE PAIR SWING-OUT DOOR
DESIGNED LOADS = ± 70 PSF
FOR MODEL C DETAILS REFER TO:
SHEET 4 of 12



MODEL C1
48\"/>

MANUFACTURER:

**MISTIK
TRADE INC.**

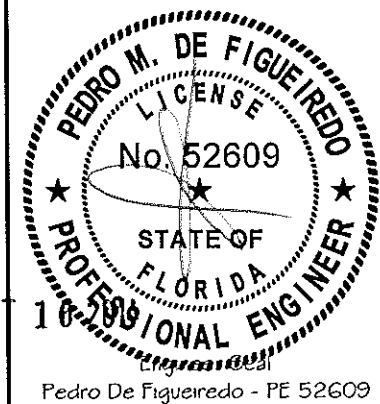
7600 NW 70th Ave.
PARKLAND, FL. 33067
PH: (954)804-1757
FAX: (954)653-9100

PRODUCT:

**OUTSWING WOOD
DOORS**
OPAQUE PANELS
LARGE & SMALL MISSILE
IMPACT LEVEL

ENGINEERING:

ENGCO INC. CA 8116
5595 ORANGE DR. 201
DAVIE, FL. 33314
Tel.: (954) 585-0304
ENGCO@AOL.COM



MIAMI-DADE BCCO:

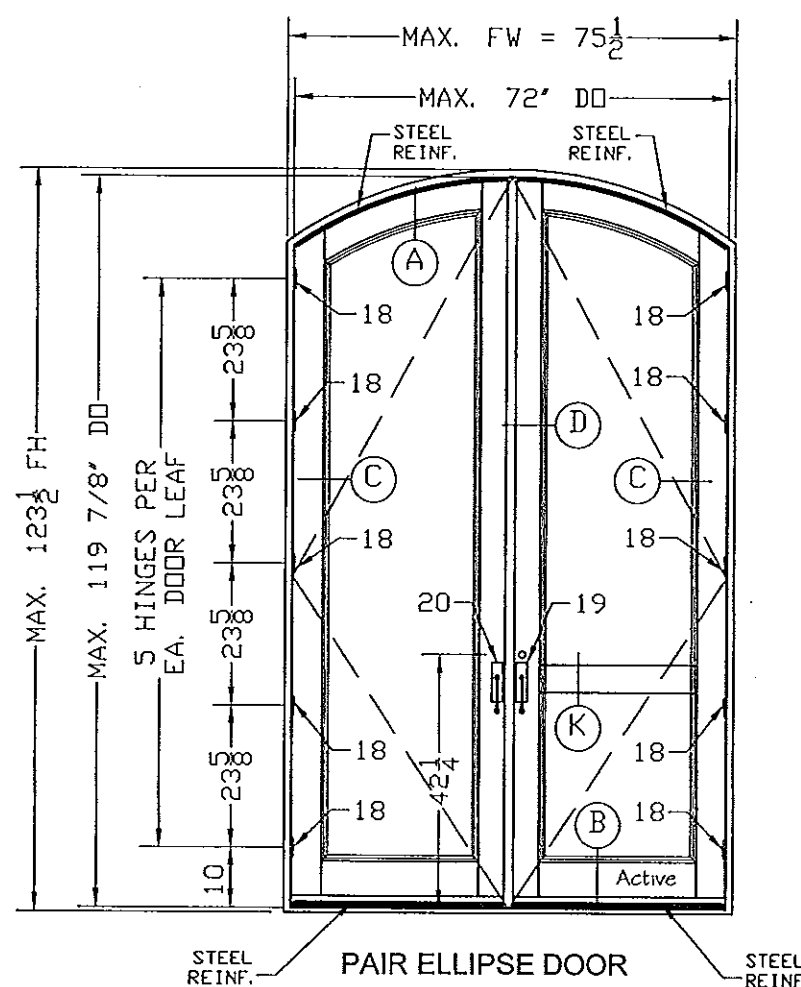
PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No. 14-0606.07
Expiration Date 06/10/2019
By: [Signature]
Miami Dade Product Control

DATE: 05/19/2014
SCALE: NA
DESIGN BY: PPMF

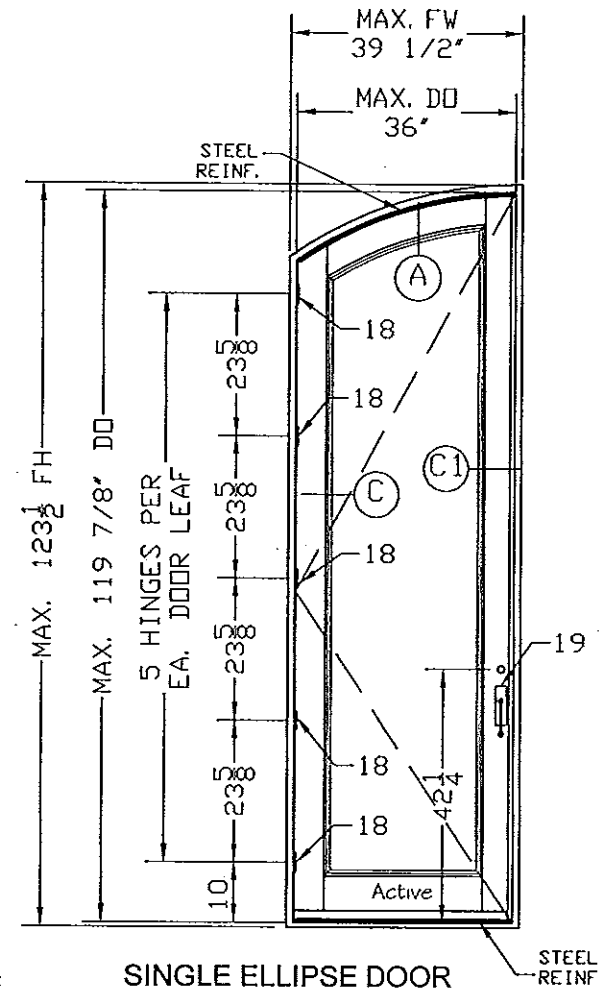
SHEET
1 OF 12

DRAWING #:
14-096A

MODEL A - TYPICAL ELEVATIONS



PAIR ELLIPSE DOOR



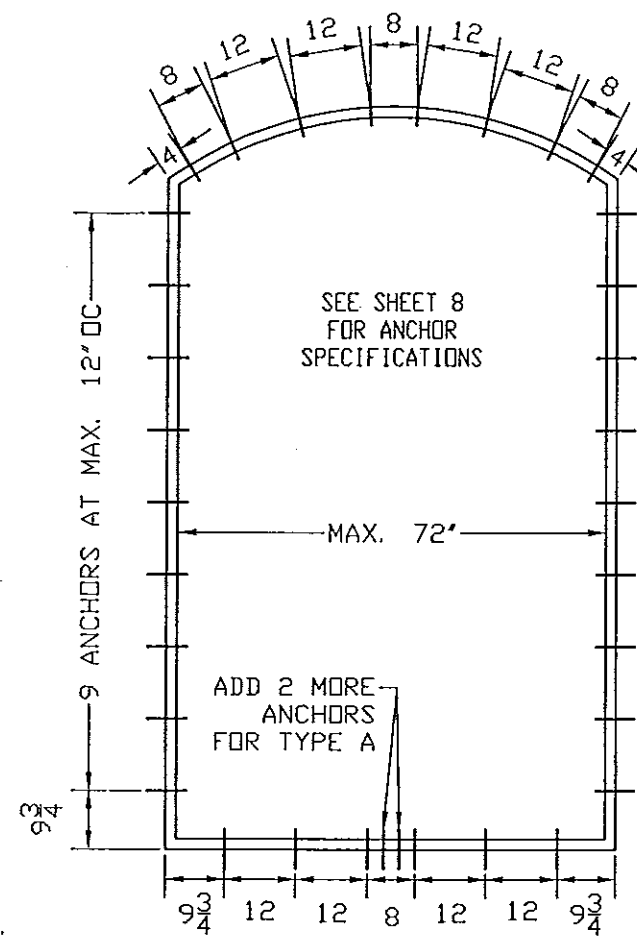
SINGLE ELLIPSE DOOR

SEE SHEET 10 FOR
SASH OPTIONS

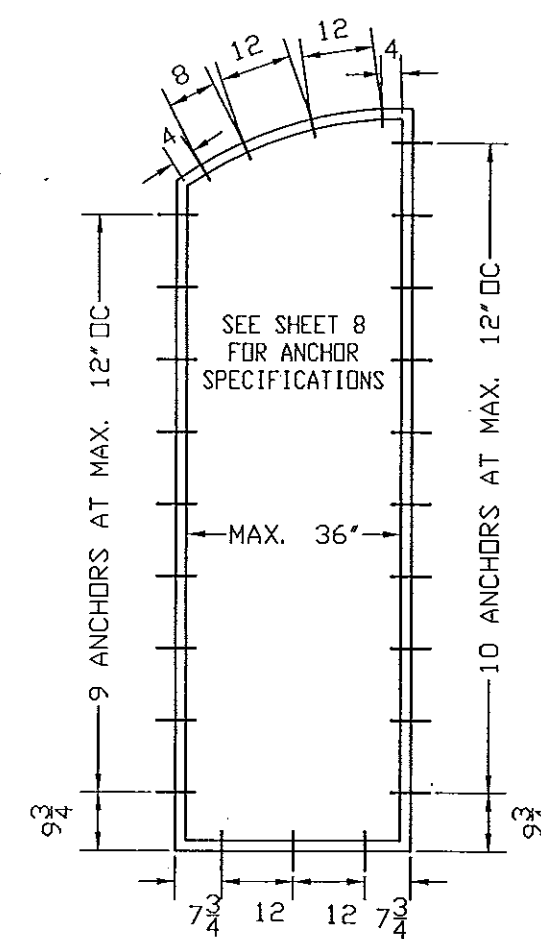
MODEL A
ELLIPSE SWING-OUT DOOR
SINGLE DOOR (MAX. 36' X 119 7/8')
PAIR DOOR (MAX. 72' X 119 7/8')
DESIGNED LOADS
PD= +70 PSF, -70 PSF

HINGE NOTE
HINGES QUANTITY CAN BE REDUCED
FROM 5 TO 4 PER LEAF
FOR DOORS WITH:
MAXIMUM 98 3/4' FRAME HEIGHT
AND MAXIMUM ±70 PSF PRESSURE

MODEL A - TYPICAL FRAME ANCHORAGE



PAIR ELLIPSE DOOR



SINGLE ELLIPSE DOOR

HARDWARE SCHEDULE

HINGES (18): (5 PER LEAF) 5X5 HAGER BB 1279 ATTACHED TO THE DOOR STILE WITH (4) #12X1-1/4' PFHWS AND ATTACHED TO THE JAMB WITH (4) #10X1-1/4' PFHWS

LOCK ACTIVE SASH (19): W&F TRILENNIUM 3500 SERIES FIVE POINT LOCK SYSTEM, W/ 1' THROW AT TOP AND BOTTOM. LOCK SYSTEM WAS FASTENED TO LOCK STILE WITH (11) #10X1-1/2' PFHWS. DOUBLE STRIKE PLATE LOCATED ON FRAME HEAD & SILL SECURED BY (5) #8X1-1/4' PFHWS EACH. LOCK INSTALLED WITH (1) W&F ECLIPSE HANDLE ON BOTH SIDES WITH 42-1/4' FROM KEYHOLE TO BOTTOM RAIL.

INACTIVE STILE (20): W&F TRILENNIUM 3020 SERIES TWO POINT LOCK SYSTEM, W/ 1' THROW AT TOP AND BOTTOM, LOCATED AT 42-1/4' TO DEAD BOLT FROM BOTTOM RAIL WITH (1) W&F ECLIPSE HANDLE ON BOTH SIDES OF THE LOCK STILE. LOCK SYSTEM WAS FASTENED TO LOCK STILE WITH (2) #10X1-1/2' PFHWS; LOCATED AT 2-1/4' FROM DOOR TOP AND BOTTOM RAILS AND (9) #10-2-1/4' PFHWS. (3) STRIKE PLATES ON THE INACTIVE DOOR ASTRAGAL LOCATED 15', 24-1/4', 53-1/4' FROM THE BOTTOM RAIL FASTENED WITH (3) #10-2-1/4' PFHWS EACH.

MANUFACTURER:

**MISTIK
TRADE INC.**

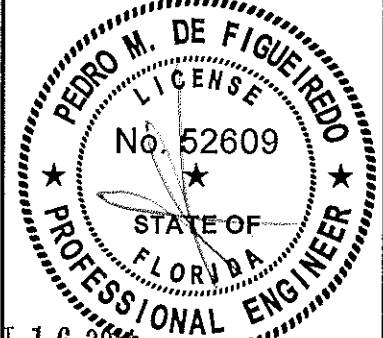
7600 NW 70th Ave.
PARKLAND, FL. 33067
PH: (954)804-1757
FAX: (954)653-9100

PRODUCT:

**OUTSWING WOOD
DOORS**
OPAQUE PANELS
LARGE & SMALL MISSILE
IMPACT LEVEL

ENGINEERING:

ENGCO INC. CA 8116
5595 ORANGE DR. 201
DAVIE, FL. 33314
Tel.: (954) 585-0304
ENGCO@AOL.COM



OCT 16 2014

Engineer Seal
Pedro De Figueiredo - PE 52609

MIAMI-DADE BCCO:

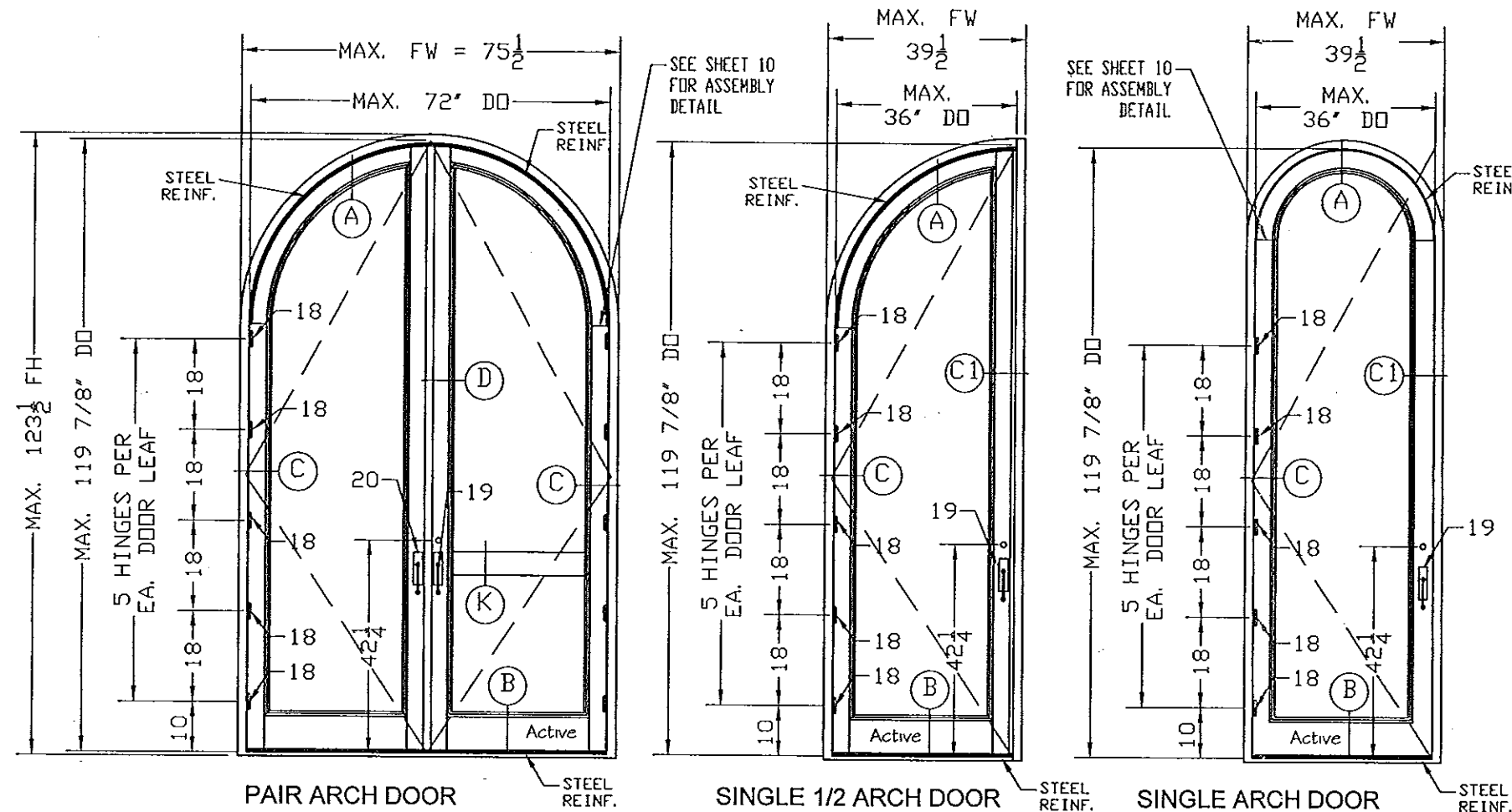
PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No. 14-0606.07
Expiration Date 06/18/2019
By: [Signature]
Miami Dade Product Control

DATE: 05/19/2014
SCALE: NA
DESIGN BY: PPMF

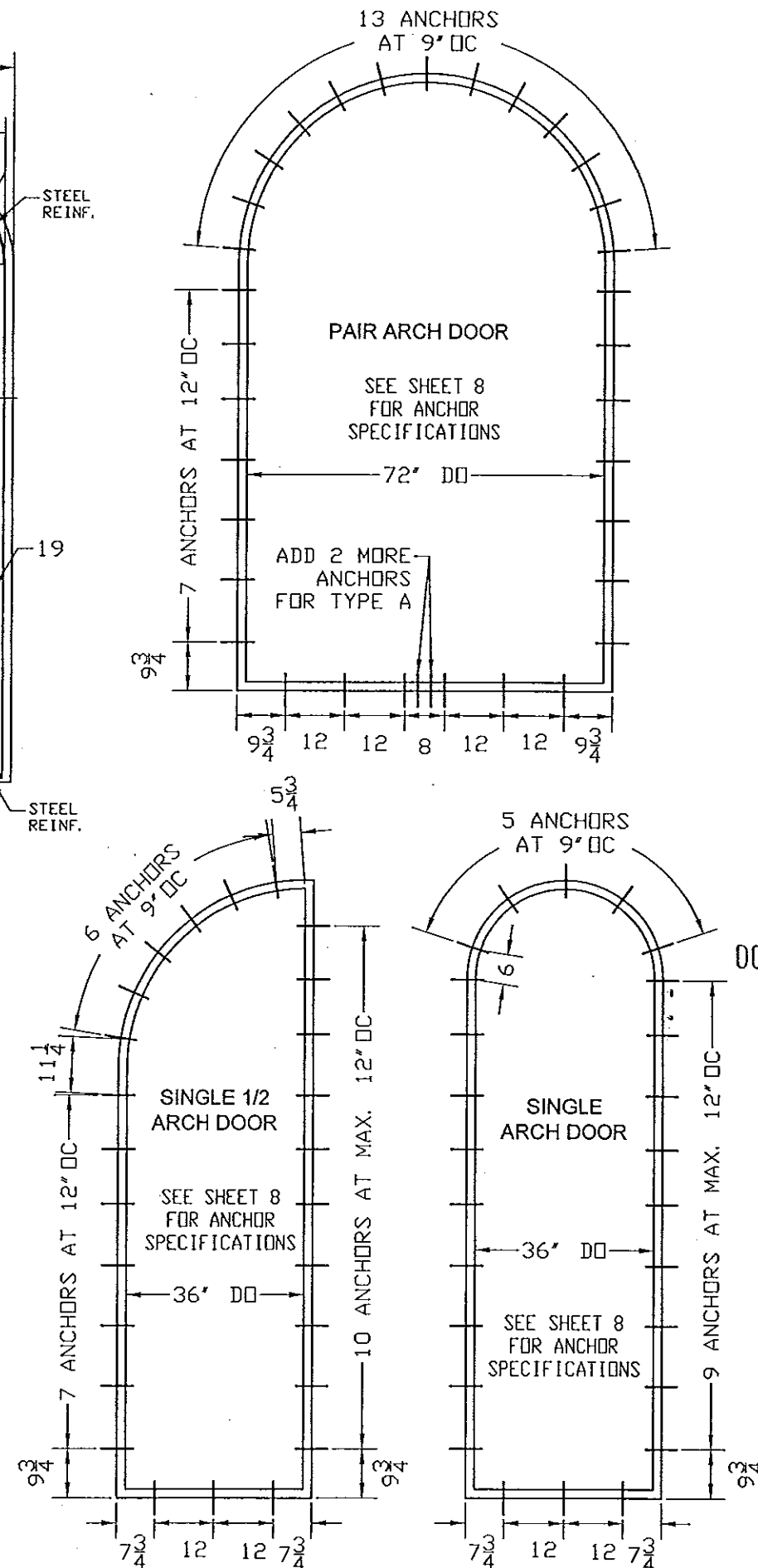
SHEET
2 OF 12

DRAWING #:
14-096A

MODEL B - TYPICAL ELEVATIONS



MODEL B - TYPICAL FRAME ANCHORAGE



MODEL B
ARCH SWING-OUT DOOR
 SINGLE DOOR (MAX. 36"X119 7/8")
 PAIR DOOR (MAX. 72"X119 7/8")
 DESIGNED LOADS
 PD= +70 PSF, -70 PSF

HINGE NOTE
 HINGES QUANTITY CAN BE REDUCED
 FROM 5 TO 4 PER LEAF
 FOR DOORS WITH:
 MAXIMUM 98 3/4" FRAME HEIGHT
 AND MAXIMUM ±70 PSF PRESSURE

SEE SHEET 10 FOR
 SASH OPTIONS

HARDWARE SCHEDULE

HINGES (18): (5 PER LEAF) 5X5 HAGER BB 1279 ATTACHED TO THE DOOR STILE WITH (4) #10X2-1/4" PFHWS AND ATTACHED TO THE JAMB WITH (4) #10X1-1/4" PFHWS.

LOCK ACTIVE SASH (19): W&F TRILENNIUM 3500 SERIES FIVE POINT LOCK SYSTEM, W/ 1" THROW AT TOP AND BOTTOM. LOCK SYSTEM WAS FASTENED TO LOCK STILE WITH (11) #10X1-1/2" PFHWS. DOUBLE STRIKE PLATE LOCATED ON FRAME HEAD & SILL SECURED BY (9) #8X1-1/4" PFHWS EACH. LOCK INSTALLED WITH (1) W&F ECLIPSE HANDLE ON BOTH SIDES WITH 42-1/4" FROM KEYHOLE TO BOTTOM RAIL.

INACTIVE STILE (20): W&F TRILENNIUM 3020 SERIES TWO POINT LOCK SYSTEM, W/ 1" THROW AT TOP AND BOTTOM, LOCATED AT 42-1/4" TO DEAD BOLT FROM BOTTOM RAIL WITH (1) W&F ECLIPSE HANDLE ON BOTH SIDES OF THE LOCK STILE. LOCK SYSTEM WAS FASTENED TO LOCK STILE WITH (2) #10X1-1/2" PFHWS, LOCATED AT 2-1/4" FROM DOOR TOP AND BOTTOM RAILS AND (9) #10-2-1/4" PFHWS. (3) STRIKE PLATES ON THE INACTIVE DOOR ASTRAGAL LOCATED 15-1/4", 24-1/4", 53-1/4" FROM THE BOTTOM RAIL FASTENED WITH (3) #10-2-1/4" PFHWS EACH.

MANUFACTURER:

MISTIK
TRADE INC.

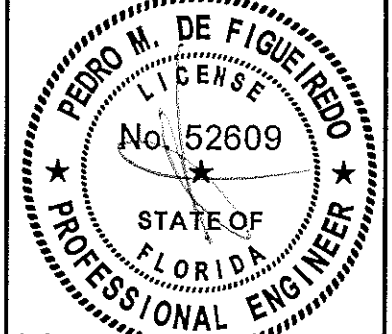
7600 NW 70th Ave.
 PARKLAND, FL. 33067
 PH: (954) 804-1757
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PRODUCT:

OUTSWING WOOD
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ENGINEERING:

ENGCO INC. CA 8116
 5595 ORANGE DR. 201
 DAVIE, FL. 33314
 Tel.: (954) 585-0304
 ENGCO@AOL.COM



OCT 16 2014
 Engineer Seal
 Pedro De Figueiredo - PE 52609

MIAMI-DADE BCCO:

PRODUCT RENEWED
 as complying with the Florida
 Building Code
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 Expiration Date 06/30/2019
 By: [Signature]
 Miami Dade Product Control

DATE: 05/19/2014
 SCALE: NA
 DESIGN BY: PPMF

SHEET
 3 OF 12

DRAWING #:
 14-096A

MAX. FH = 123 1/2

MAX. 119 7/8" DO

5 HINGES PER EA. DOOR LEAF

8 3/4

26

26

26

26

26

10

18

18

18

18

18

19

20

4 1/8

Active

STEEL REINF.

STEEL REINF.

MAX. FW = 75 1/2

MAX. 72" DO

STEEL REINF.

MAX. FH = 123 1/2

MAX. 119 7/8" DO

5 HINGES PER EA. DOOR LEAF

8 3/4

26

26

26

26

26

10

18

18

18

18

18

19

4 1/8

Active

STEEL REINF.

STEEL REINF.

MAX. FW = 39 1/2

MAX. 36" DO

STEEL REINF.

SEE SHEET 8
FOR ANCHOR
SPECIFICATIONS

HINGE NOTE
HINGES QUANTITY CAN BE REDUCED
FROM 5 TO 4 PER LEAF
FOR DOORS WITH:
MAXIMUM 97 1/2" FRAME HEIGHT
AND MAXIMUM ±70 PSF PRESSURE

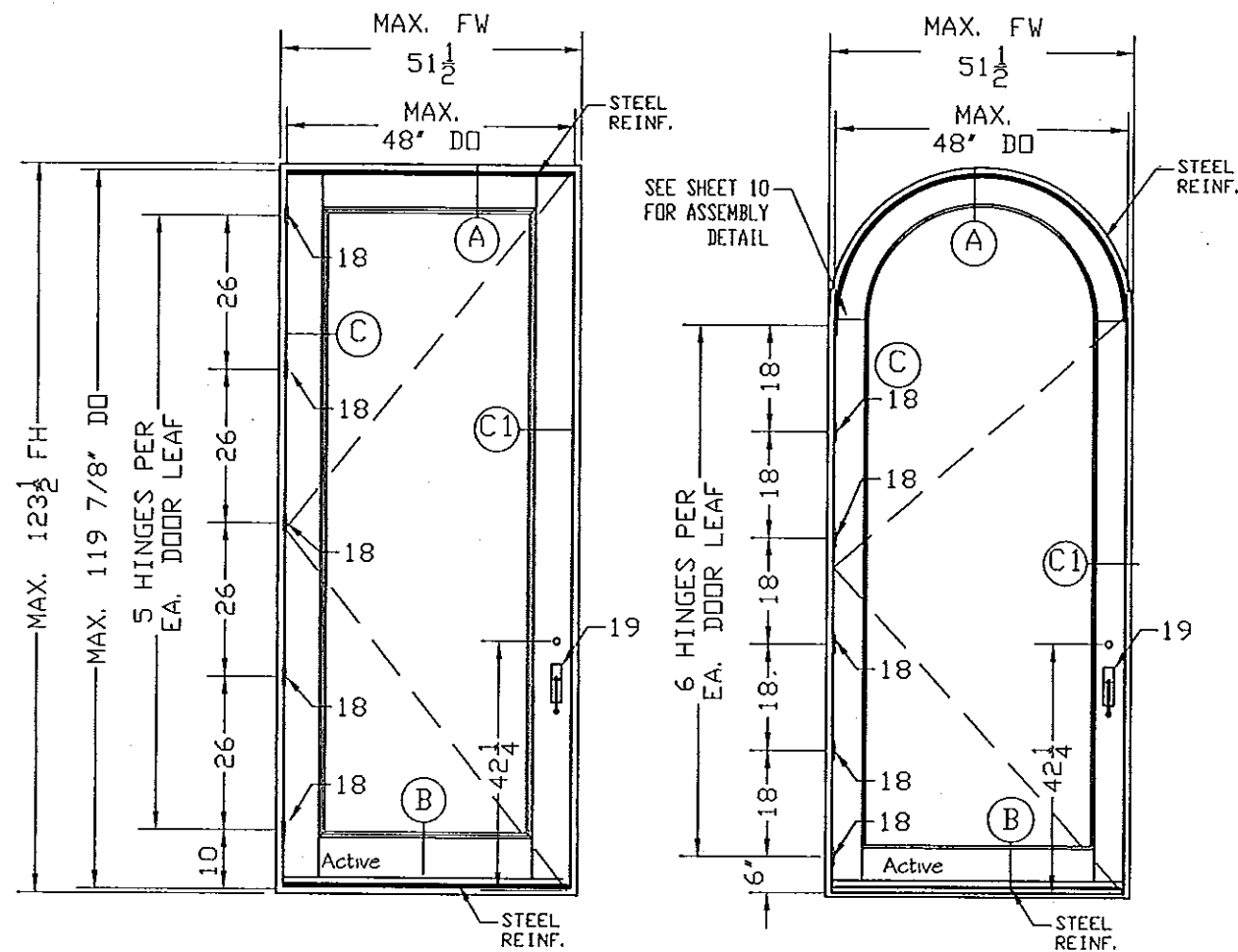
HINGES <18>: (5 PER LEAF) 5X5 HAGER BB 1279 ATTACHED TO THE DOOR STILE WITH (4) #12X1-1/4" PFHWS AND ATTACHED TO THE JAMB WITH (2) #10X2-3/4 PFHWS & (2) #12X1-1/4" PFHWS.

LOCK ACTIVE SASH <19>: W&F TRILENNIUM 3500 SERIES FIVE POINT LOCK SYSTEM, W/ 1" THROW AT TOP AND BOTTOM. LOCK SYSTEM WAS FASTENED TO LOCK STILE WITH (11) #10X1-1/2" PFHWS. DOUBLE STRIKE PLATE LOCATED ON FRAME HEAD & SILL SECURED BY (9) #8X1-1/4 PFHWS EACH. LOCK INSTALLED WITH (1) W&F ECLIPSE HANDLE ON BOTH SIDES WITH 41 3/8" FROM KEYHOLE TO BOTTOM RAIL.

INACTIVE STILE <20>: W&F TRILENNIUM 3020 SERIES TWO POINT LOCK SYSTEM, W/ 1" THROW AT TOP AND BOTTOM, LOCATED AT 41-3/8" TO DEAD BOLT FROM BOTTOM RAIL WITH (1) W&F ECLIPSE HANDLE ON BOTH SIDES OF THE LOCK STILE. LOCK SYSTEM WAS FASTENED TO LOCK STILE WITH (2) #10X1-1/2 PFHWS, LOCATED AT 2-1/4" FROM DOOR TOP AND BOTTOM RAILS AND (9) #10-2-1/4" PFHWS. (3) STRIKE PLATES ON THE INACTIVE DOOR ASTRAGAL LOCATED 14-1/2", 38-3/4", 92" FROM THE BOTTOM RAIL FASTENED WITH (3) #8-1-1/4 PFHWS EACH.

SHEET 4 OF 12	DRAWING #: 14-096A
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MODEL C1 - TYPICAL ELEVATION



SEE SHEET 10 FOR
SASH OPTIONS

MODEL C1
48" SINGLE SWING-OUT DOOR
SINGLE DOOR (MAX. 48" X 119 7/8")
DESIGNED LOADS
PD= +70 PSF, -70 PSF

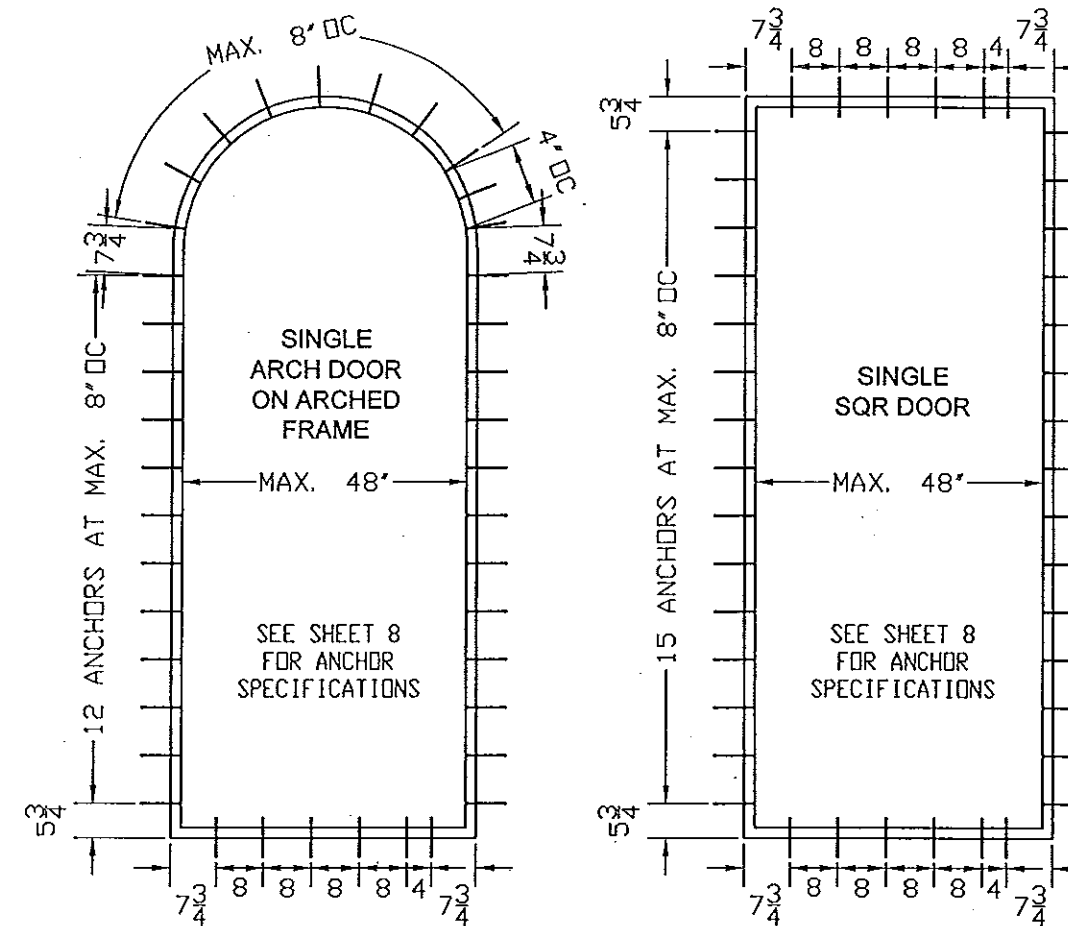
HINGE NOTE
HINGES QUANTITY CAN BE REDUCED
FROM 5 TO 4 PER LEAF
FOR DOORS WITH:
MAXIMUM 97 1/2" FRAME HEIGHT
AND MAXIMUM ±70 PSF PRESSURE

HARDWARE SCHEDULE

HINGES (18): (5 - SQUARE OR 6 ARCH) 5X5 ROCKY MOUNTAIN HINGE ATTACHED TO THE DOOR STILE WITH (4) #12X1-1/4" PFHWS AND ATTACHED TO THE JAMB WITH (2) #10X2-3/4" PFHWS & (2) #12X1-1/4" PFHWS. THIS HINGE CAN BE USED AS AN ALTERNATE TO HAGER HINGES ON MODELS A, B AND C DOORS.

LOCK ACTIVE SASH (19): W&F TRILENNIUM 3500 SERIES FIVE POINT LOCK SYSTEM, W/ 1" THROW AT TOP AND BOTTOM. LOCK SYSTEM WAS FASTENED TO LOCK STILE WITH (1) #10X1-1/2" PFHWS. LOCK INSTALLED WITH (1) W&F ECLIPSE HANDLE ON BOTH SIDES WITH 42-1/4" FROM KEYHOLE TO BOTTOM RAIL.
(3) STRIKE PLATES ON THE FRAME JAMB LOCATED 15-18", 39-3/8", 92-5/8" FROM THE SILL FASTENED WITH (3) #10-1-1/2" PFHWS EACH.
(2) STRIKE PLATES ONE AT SILL AND ONE AT HEAD

MODEL C1
TYPICAL FRAME ANCHORAGE



MANUFACTURER:

**MISTIK
TRADE INC.**

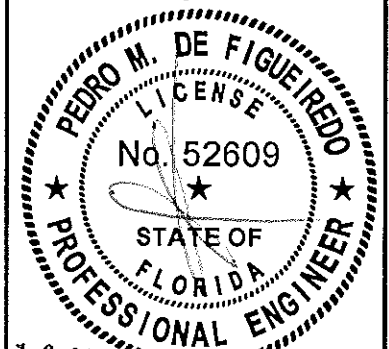
7600 NW 70th Ave.
PARKLAND, FL. 33067
PH: (954) 804-1757
FAX: (954) 653-9100

PRODUCT:

**OUTSWING WOOD
DOORS**
OPAQUE PANELS
LARGE & SMALL MISSILE
IMPACT LEVEL

ENGINEERING:

ENGCO INC. CA 8116
5595 ORANGE DR. 201
DAVIE, FL. 33314
Tel.: (954) 585-0304
ENGCO@AOL.COM



OCT 16 2014

Engineer Seal
Pedro De Figueiredo - PE 52609

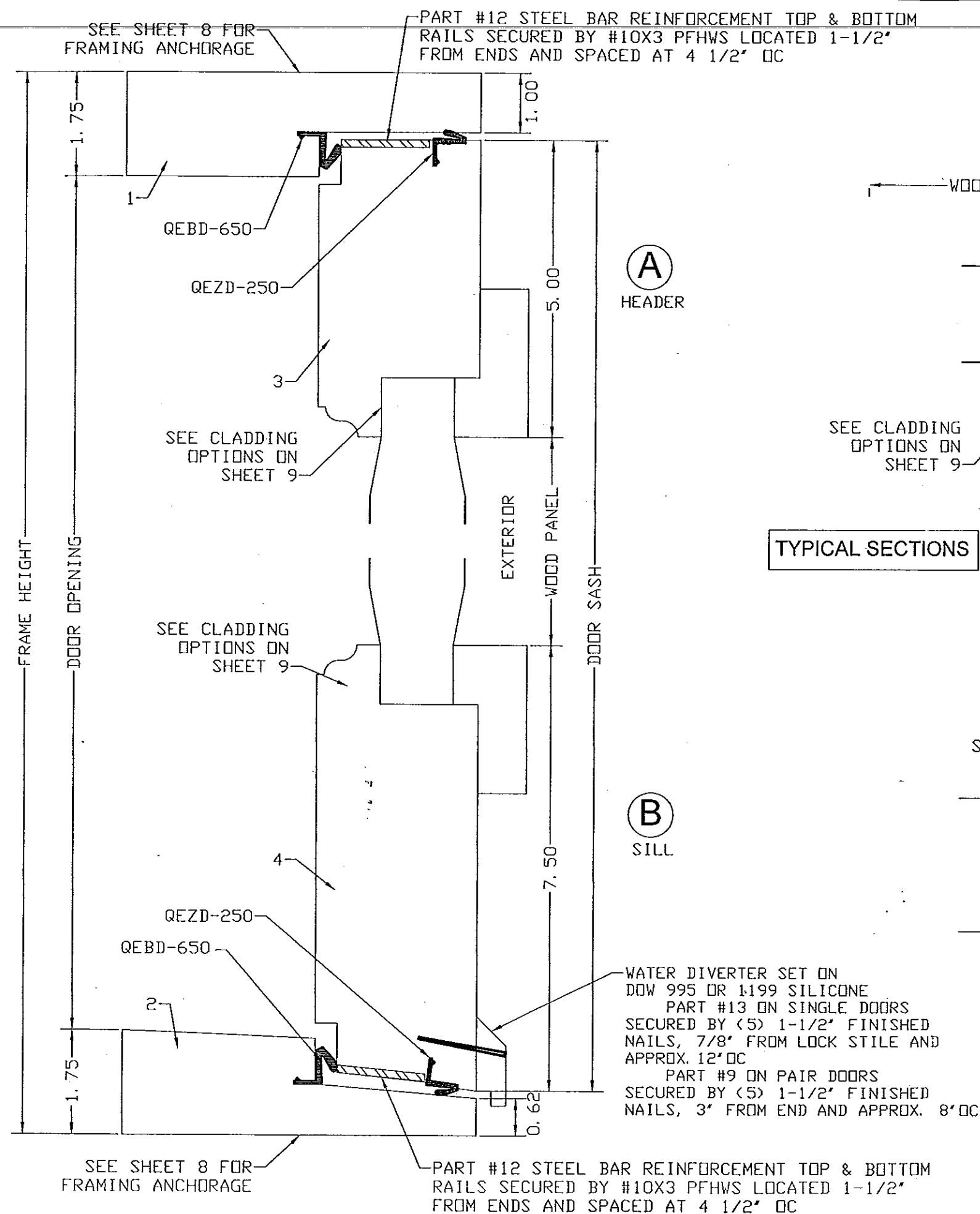
MIAMI-DADE BCCO:

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Examination Date 06/10/2014
By [Signature]
Miami Dade Product Control

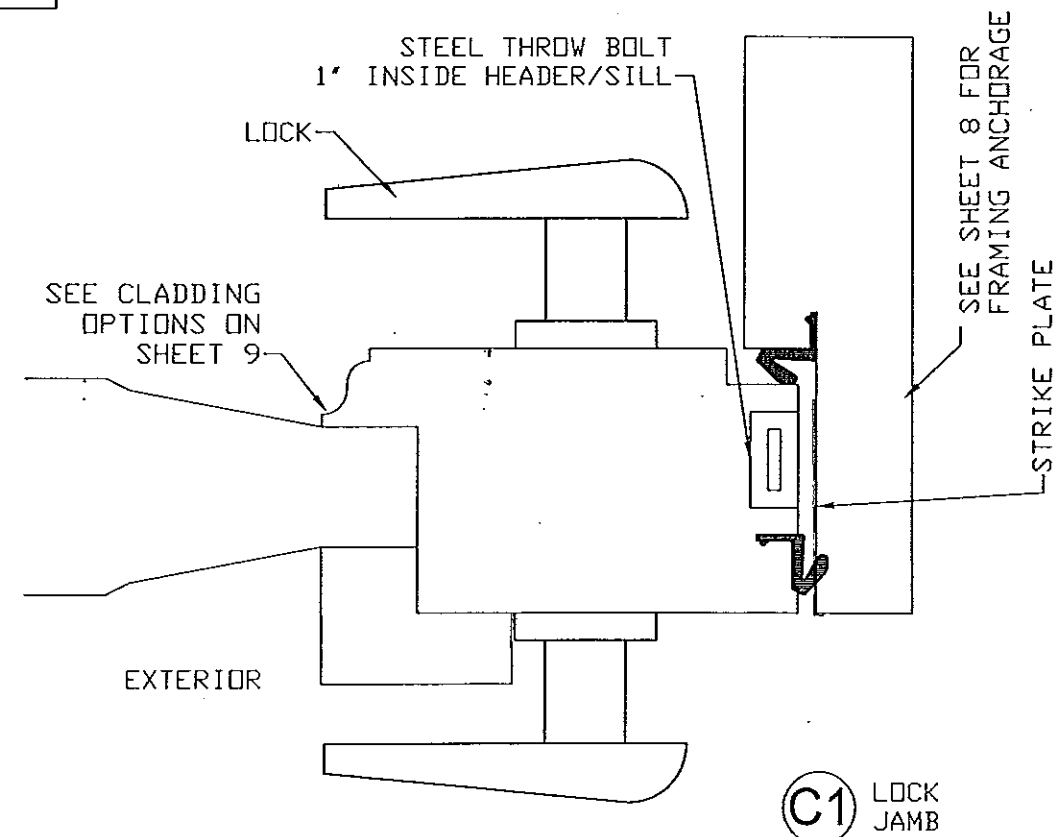
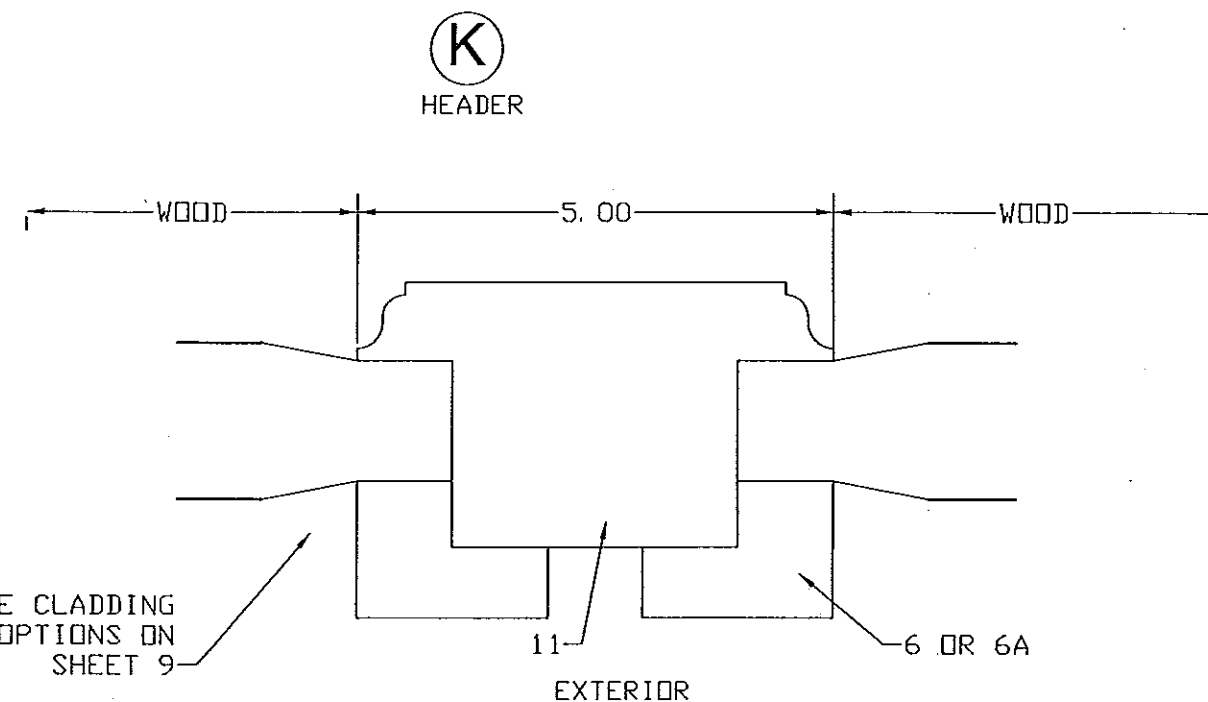
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SCALE: NA
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SHEET
5 OF 12

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14-096A



TYPICAL SECTIONS



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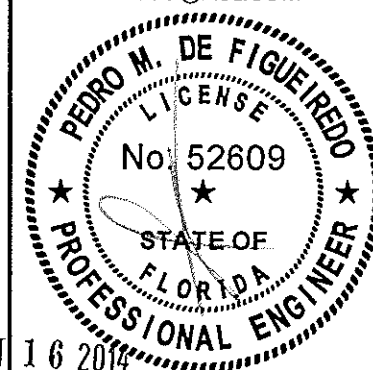
7600 NW 70th Ave.
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FAX: (954) 653-9100

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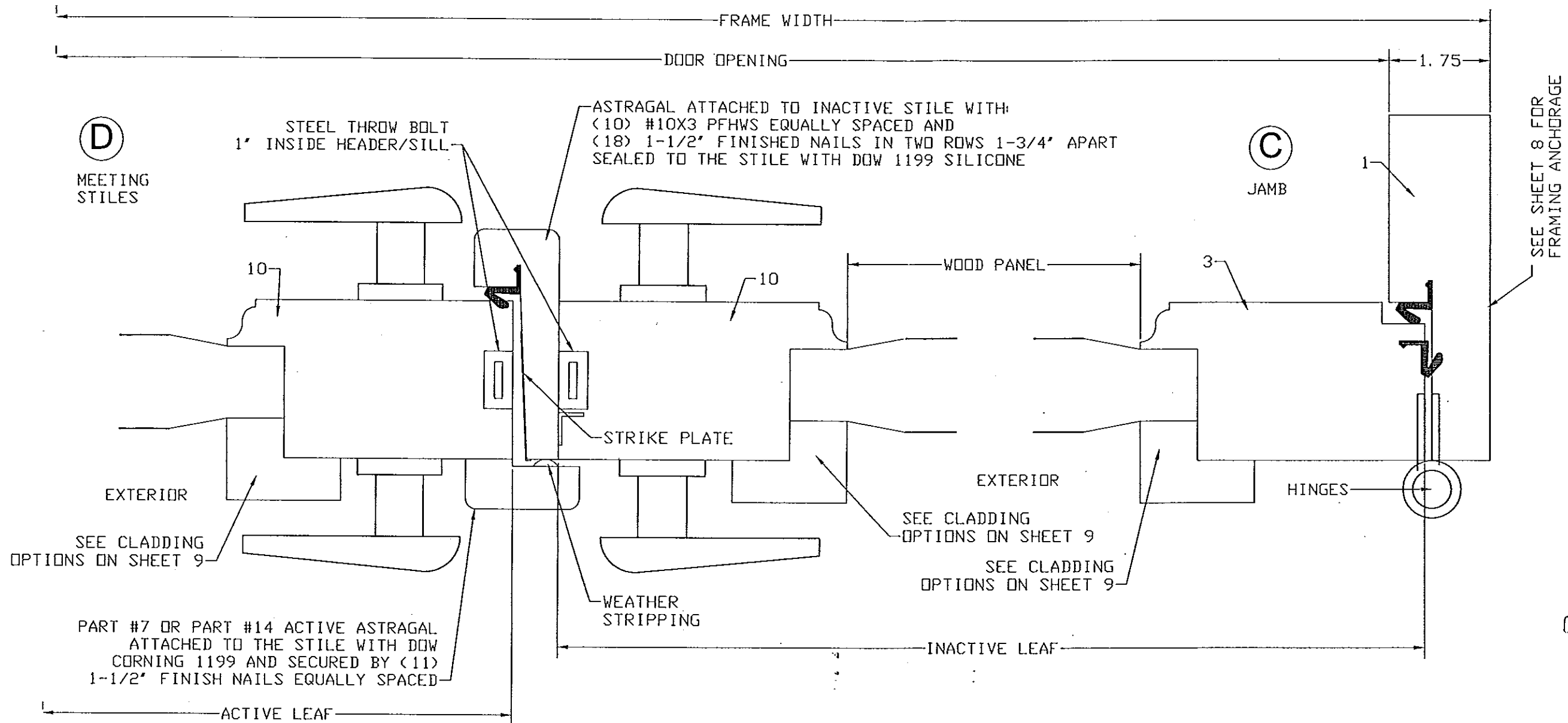
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6 OF 12

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WEATHER STRIPPING	
PAIR DOORS: Q-LON QEZD-250 (1) ROW AT DOOR HINGE STILE AND TOP AND BOTTOM RAILS. Q-LON QEBD-650 (1) ROW AT THE FRAME HEADER, SILL AND JAMBS AND AT INACTIVE DOOR ASTRAGAL. QWS-D (U-90) (1) ROW AT THE ACTIVE AND INACTIVE DOOR ASTRAGALS. SCHLEGEL Q-LON CORNER SEAL AT EACH SILL CORNER	
SINGLE DOORS: (Q-LON) QEZD-250 (1) ROW AT DOOR HINGE AND LOCK STILES AND TOP AND BOTTOM RAILS. QEBD-875 (1) ROW AT THE FRAME SILL. QEBD-650 (1) ROW AT THE FRAME HEADER, SILL AND JAMBS. SCHLEGEL Q-LON CORNER SEAL AT EACH SILL CORNER	

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TRADE INC.**

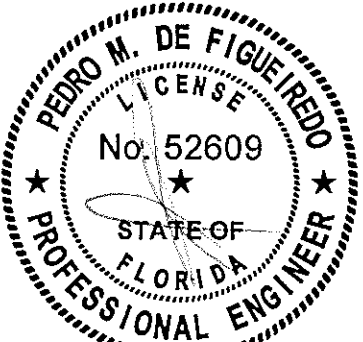
7600 NW 70th Ave.
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FAX: (954) 653-9100

PRODUCT:

**OUTSWING WOOD
DOORS**
OPAQUE PANELS
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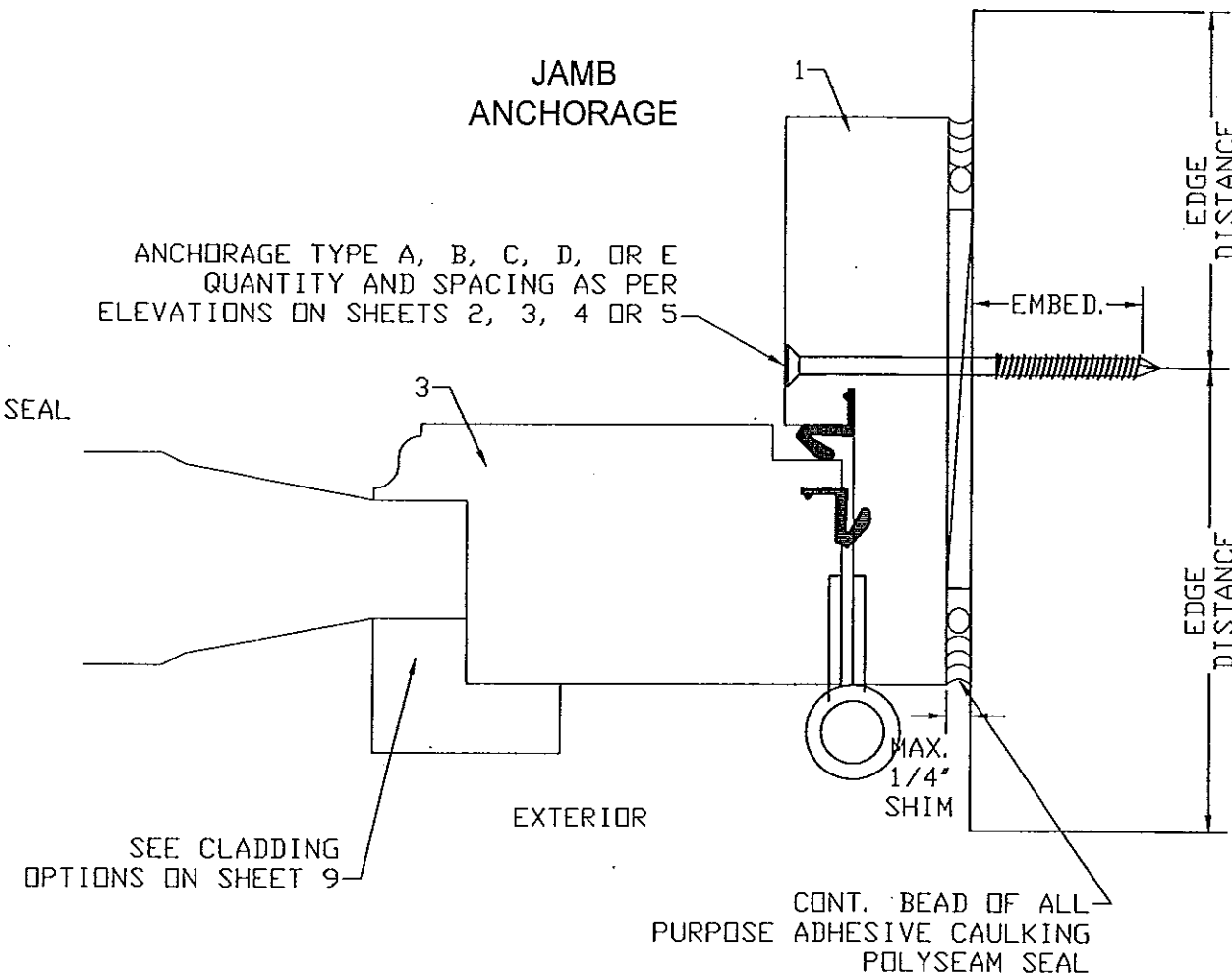
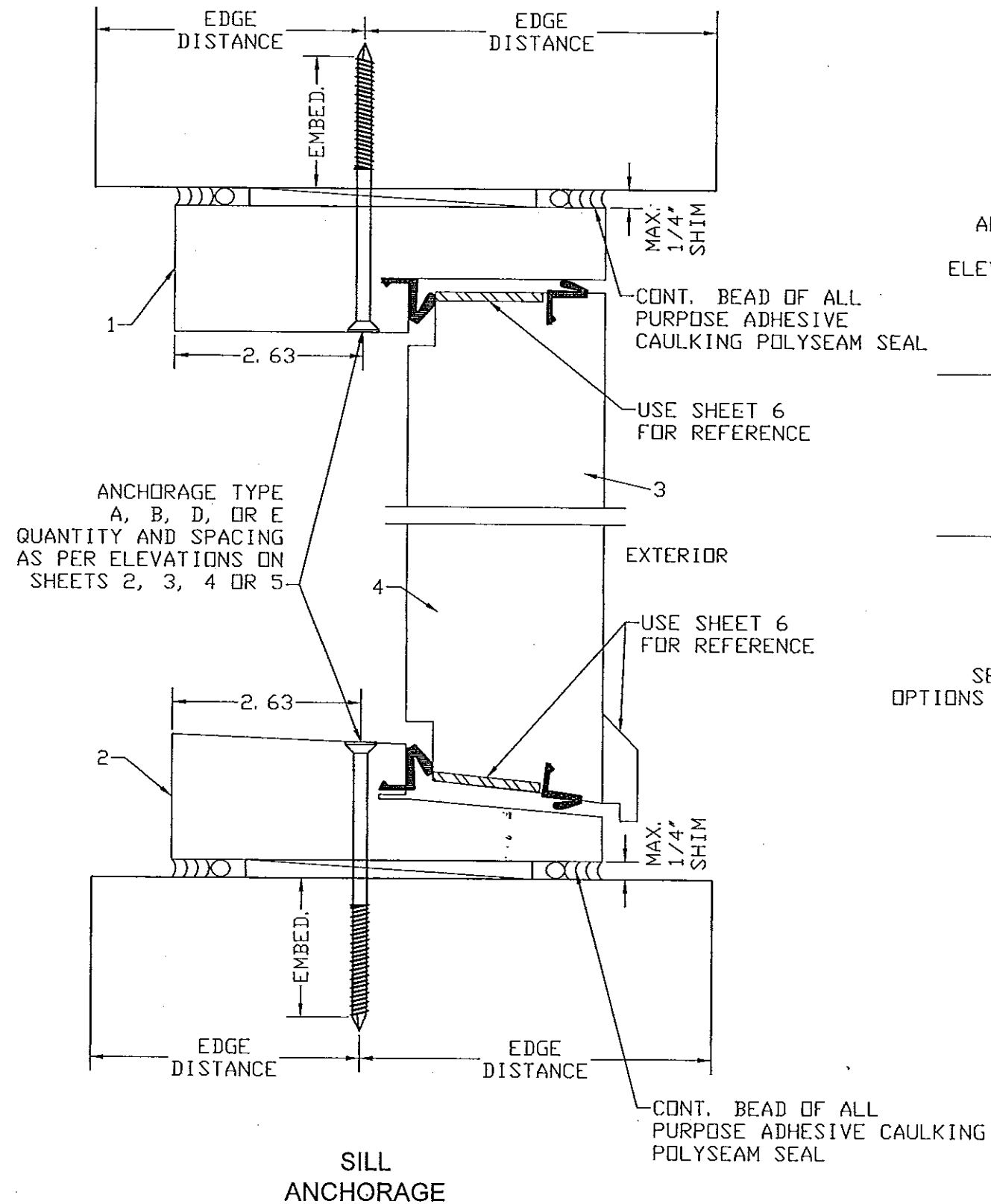
SHEET
7 OF 12

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HEADER ANCHORAGE

FRAMING ANCHORAGE

JAMB ANCHORAGE



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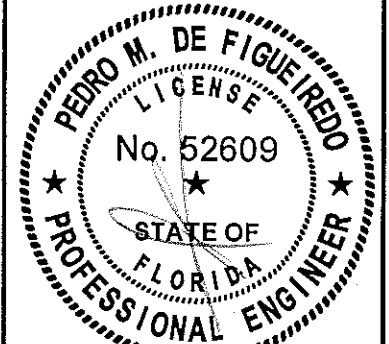
7600 NW 70th Ave.
PARKLAND, FL. 33067
PH: (954)804-1757
FAX: (954)653-9100

PRODUCT:

**OUTSWING WOOD
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Miami Dade Product Control

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SHEET
8 OF 12

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14-096A

CLADDING OPTIONS

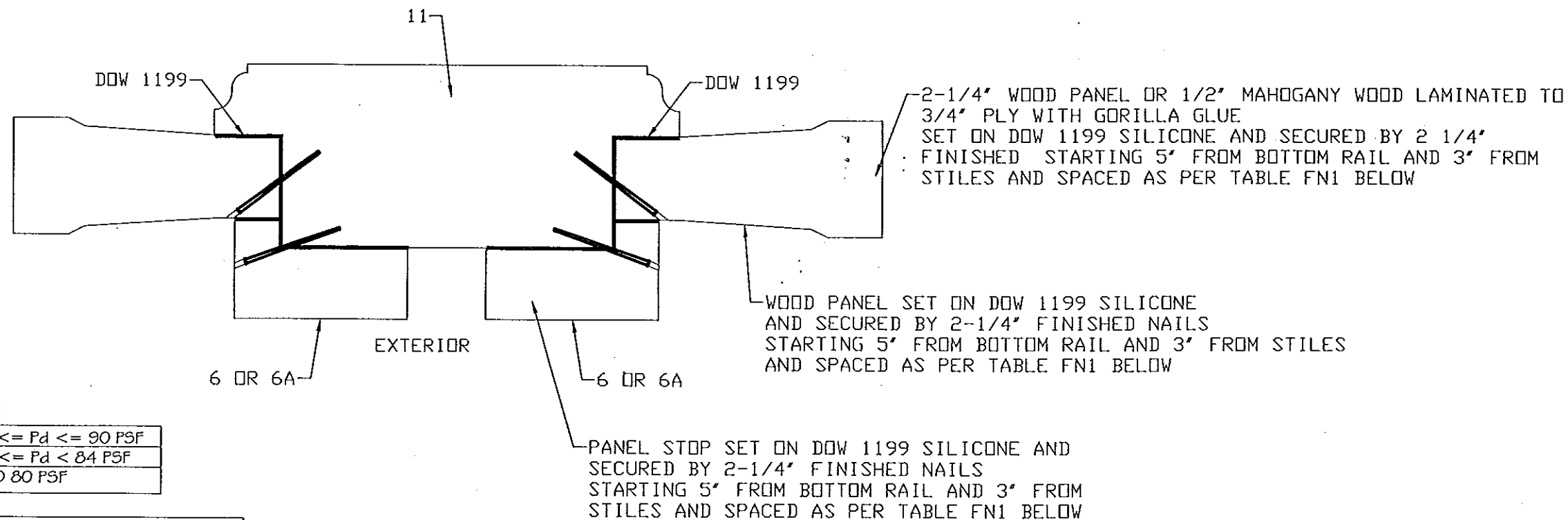
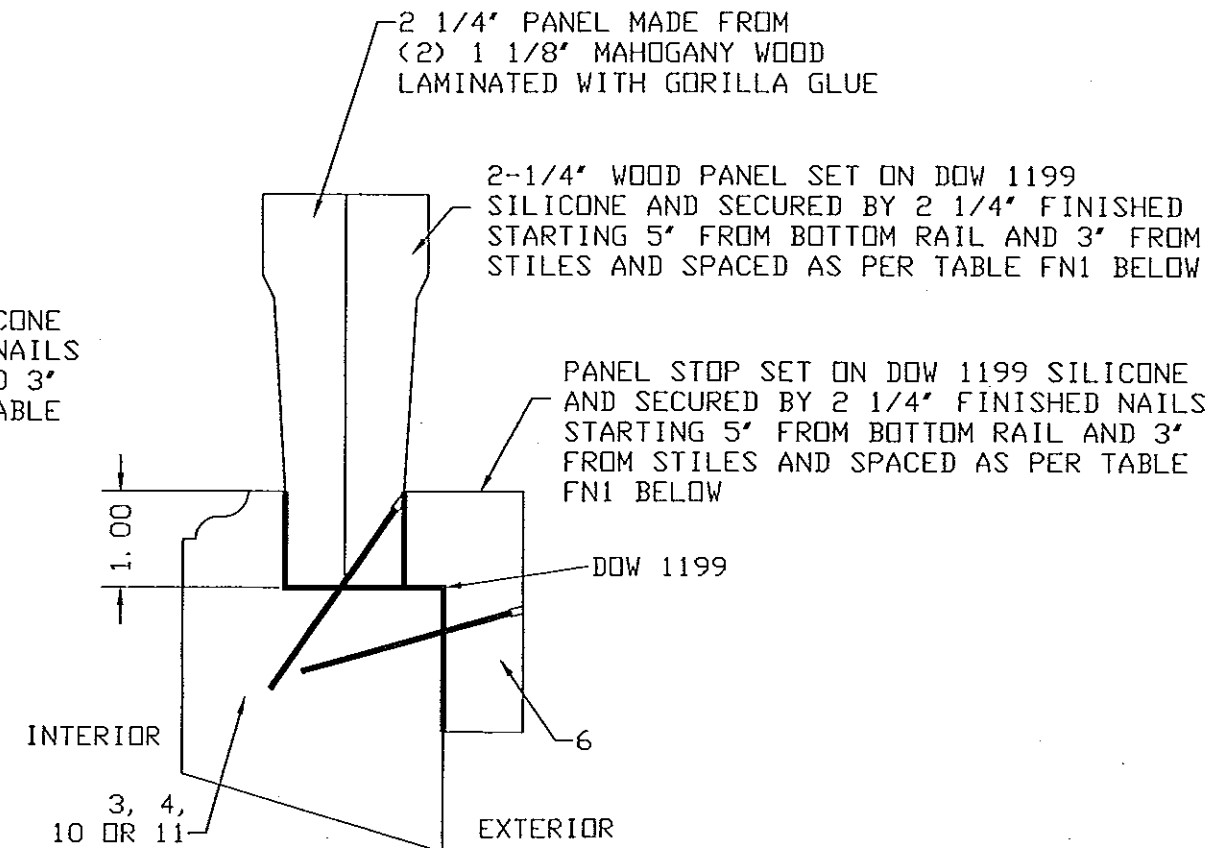
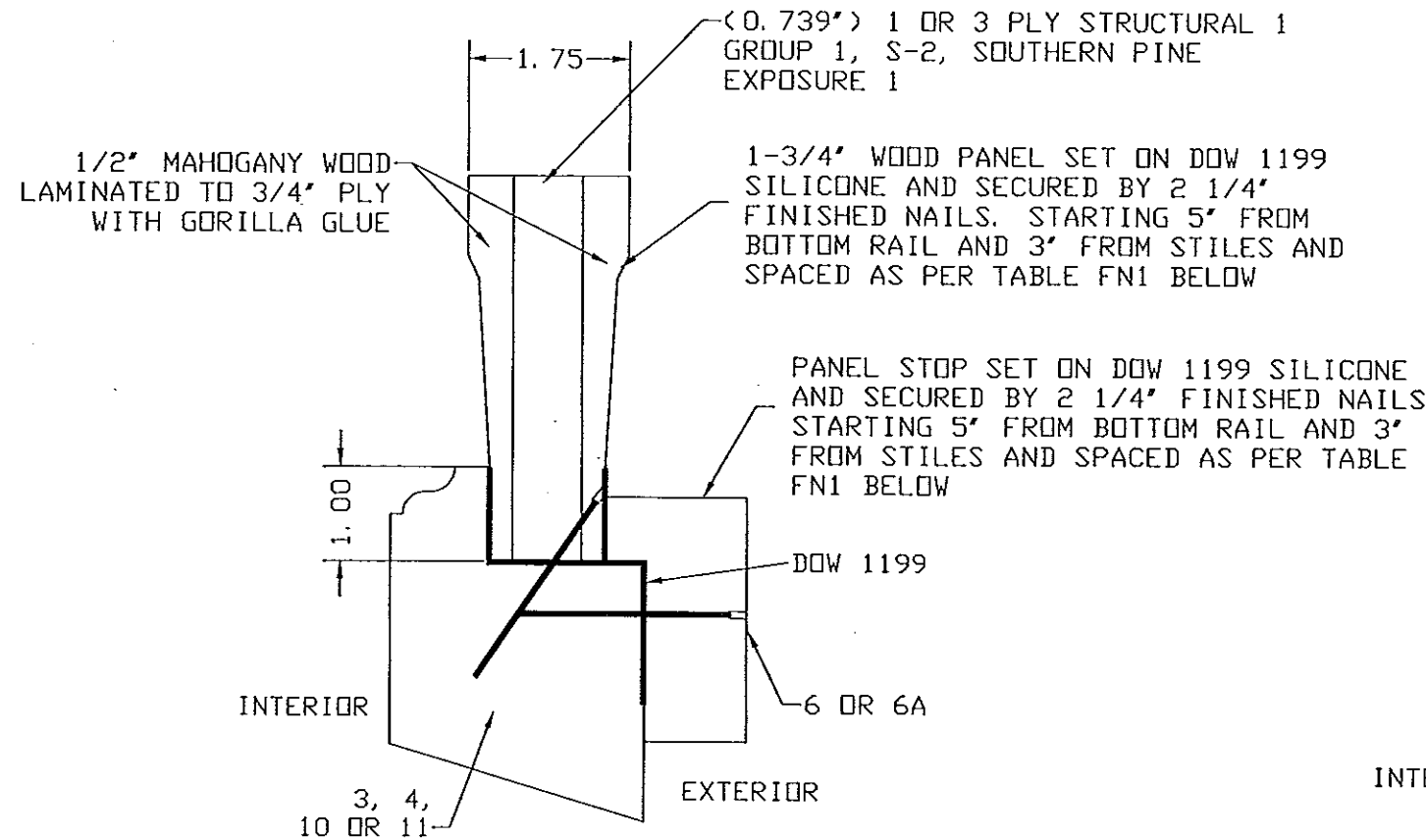


TABLE FN1
FINISHED NAIL SPACING

2 3/4" OC	FOR 84 PSF ≤ Pd ≤ 90 PSF
3 1/4" OC	FOR 80 PSF ≤ Pd < 84 PSF
3 3/4" OC	FOR Pd < TO 80 PSF

FINISHED NAILS NOTE:
7d (0.072") X 2 1/4" FINISHED NAIL TYPE I STYLE 14
(ASTM F1667 NL FH B-06)

MANUFACTURER:

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TRADE INC.**

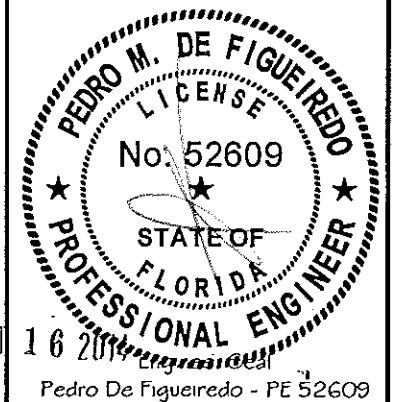
7600 NW 70th Ave.
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FAX: (954)653-9100

PRODUCT:

**OUTSWING WOOD
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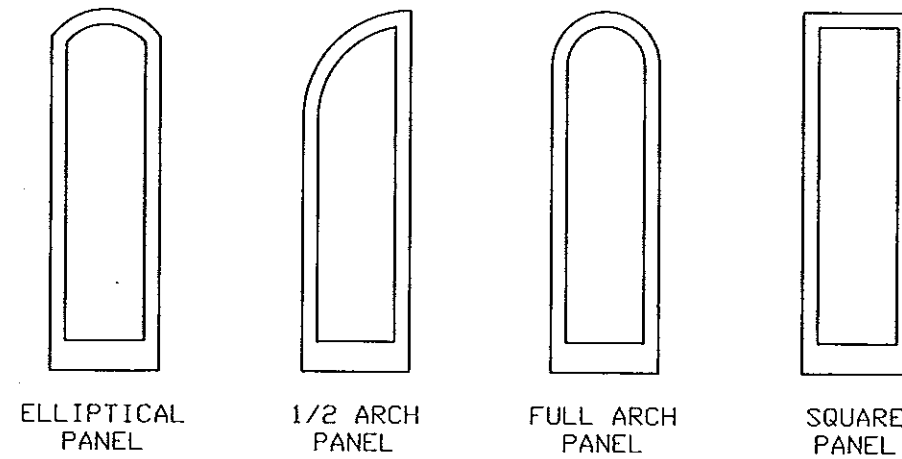
DATE: 05/19/2014
SCALE: NA
DESIGN BY: PPMF

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9 OF 12

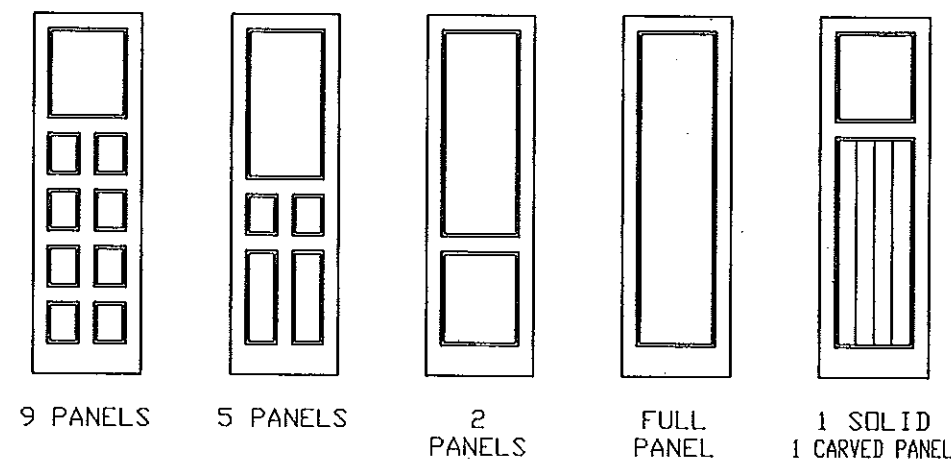
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SASH PANEL OPTIONS

GEOMETRIC FORMS

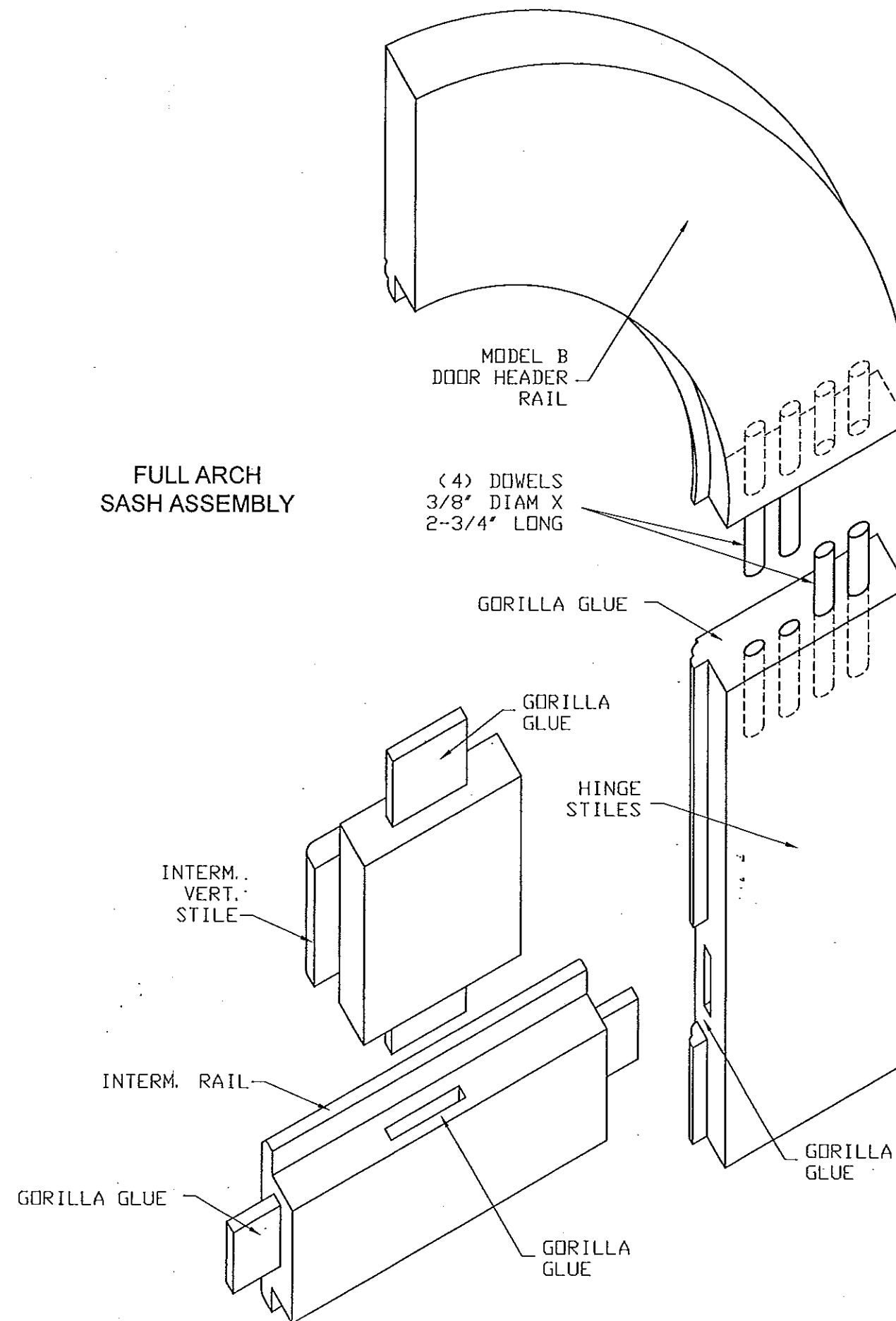


INSERT CONFIGURATIONS FORMS



NOTES:
 1- INSERT CONFIGURATIONS CAN BE USED FOR ALL GEOMETRIC FORM OPTIONS ABOVE.
 2- MAXIMUM DOOR LEAF PANEL SIZES ARE LIMITED BY THE SPECIFIED MAXIMUM OPENING IN THIS APPROVAL.
 3- CUSTOM DESIGN PANELS CAN BE ACCOMPLISHED BY OVERLAYING MOLDINGS AND CARVING OVER A SOLID PANEL.

FULL ARCH SASH ASSEMBLY



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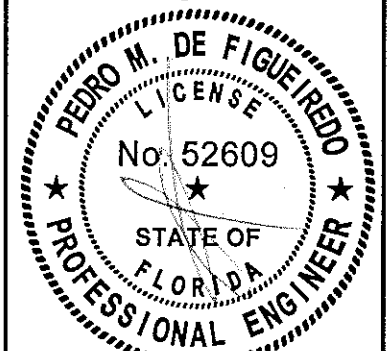
7600 NW 70th Ave.
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 FAX: (954)653-9100

PRODUCT:

**OUTSWING WOOD
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ENGINEERING:

ENGCO INC. CA 8116
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 ENGCO@AOL.COM



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 Engineer Seal
 Pedro De Figueiredo - PE 52609

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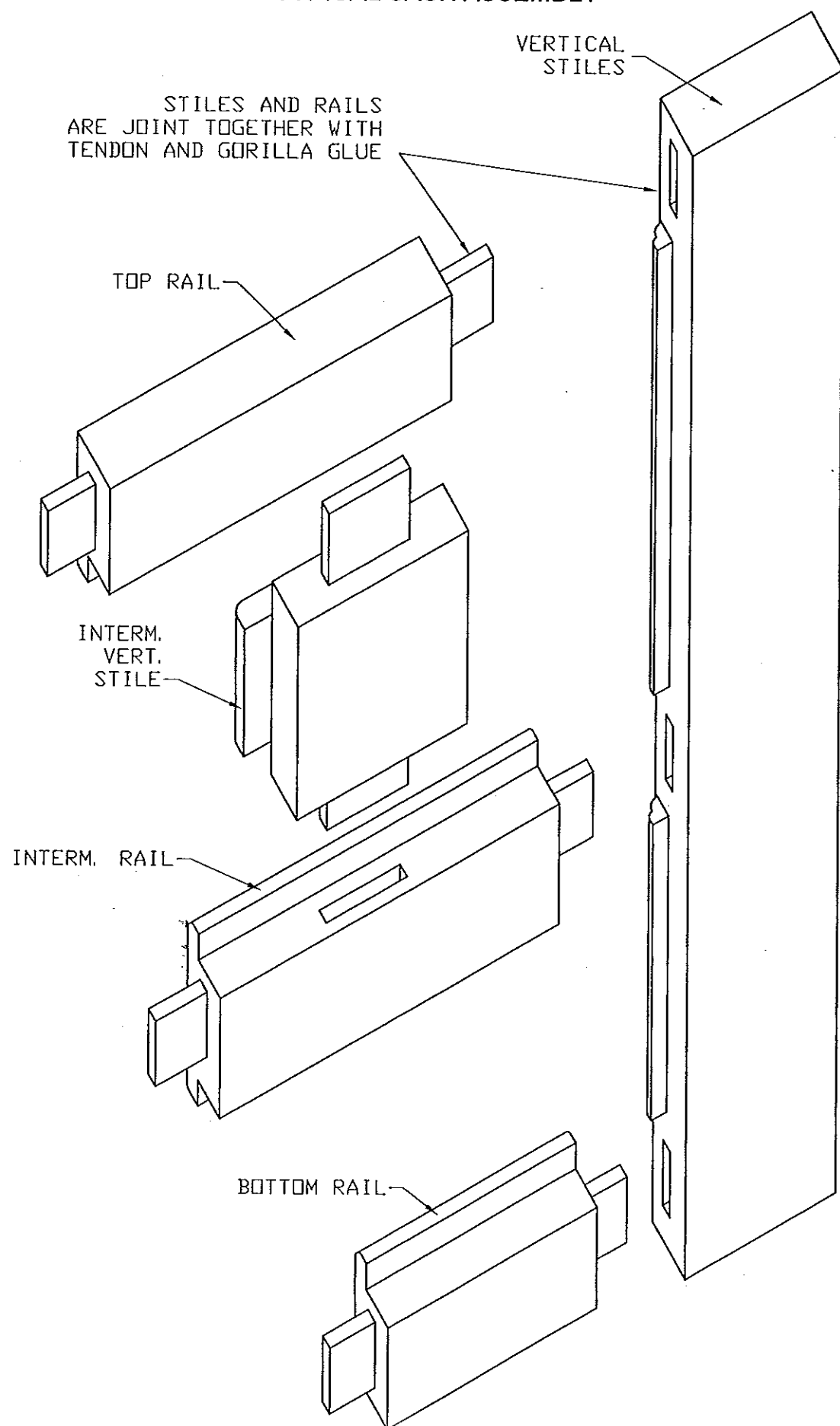
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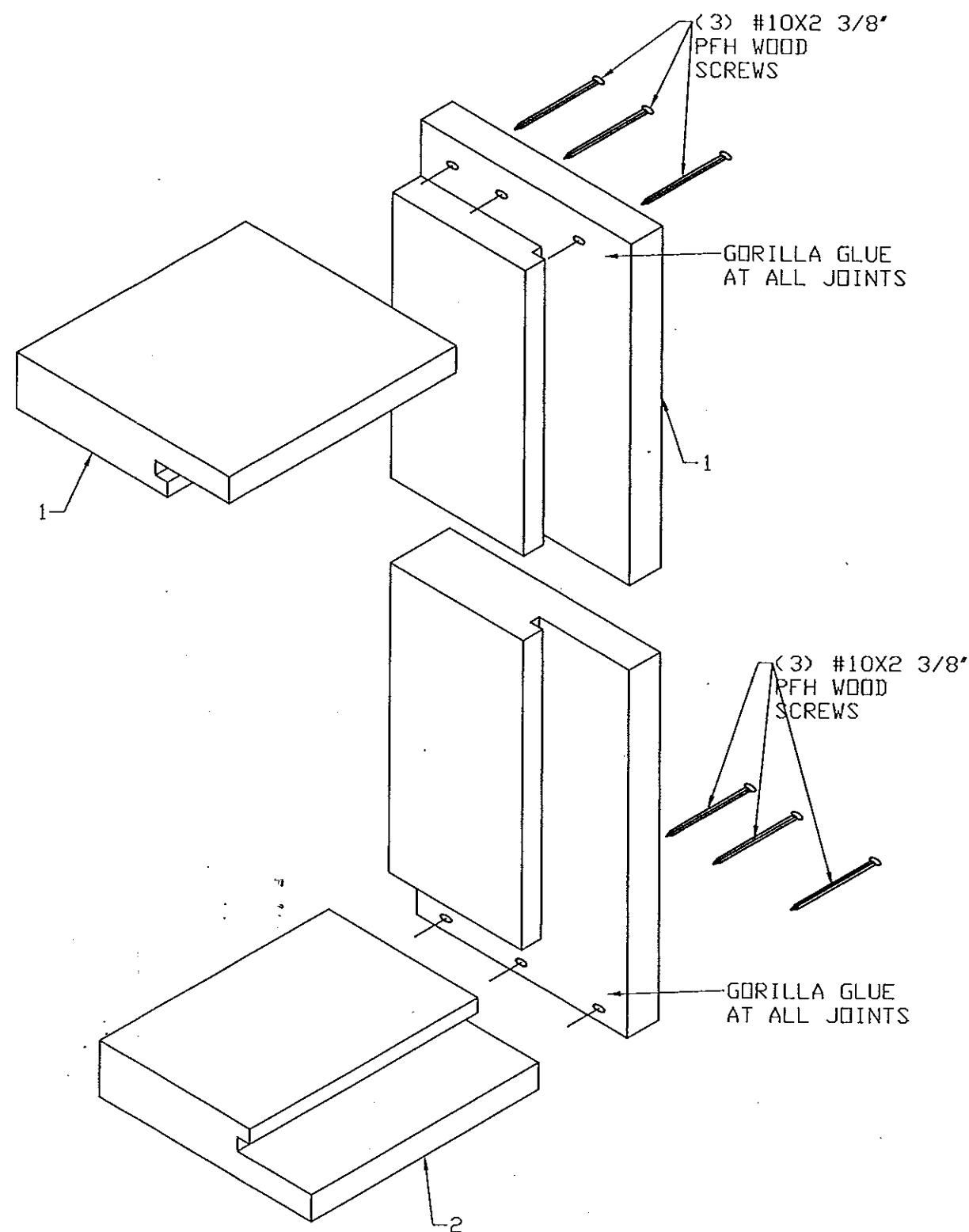
SHEET
10 OF 12

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TYPICAL SASH ASSEMBLY



TYPICAL CORNER FRAMING CONSTRUCTION



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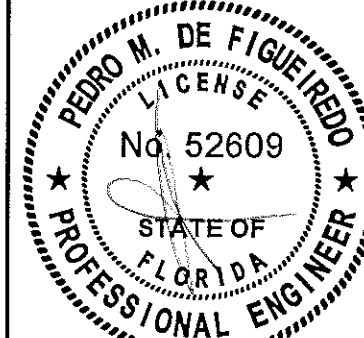
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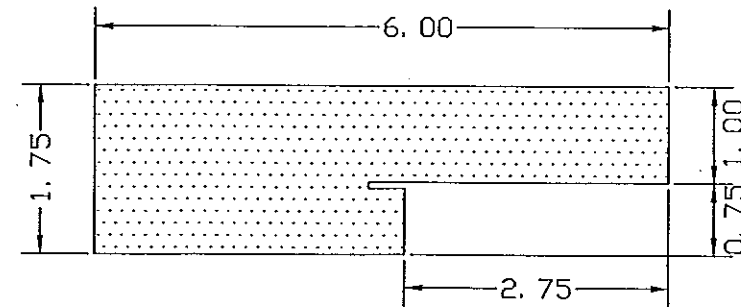
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Expiration Date 06/30/2019
By *[Signature]*
Miami Dade Product

DATE: 05/19/2014
SCALE: NA
DESIGN BY: PPMF

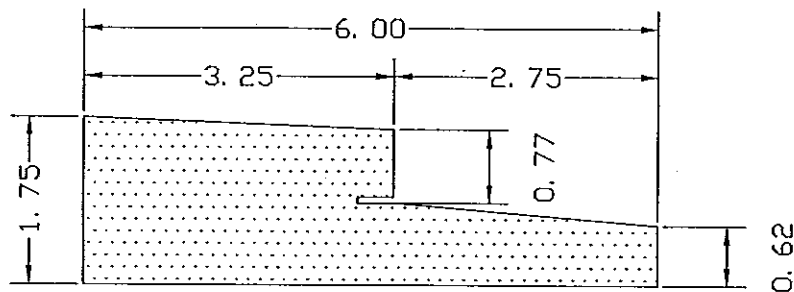
SHEET
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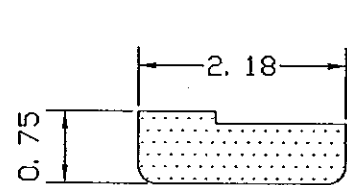
DOOR COMPONENTS



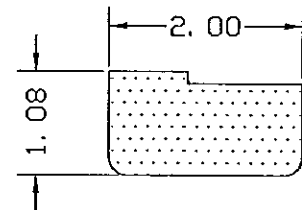
1- DOOR FRAMING HEADER AND JAMBS
SOLID OR LAMINATED MAHOGANY



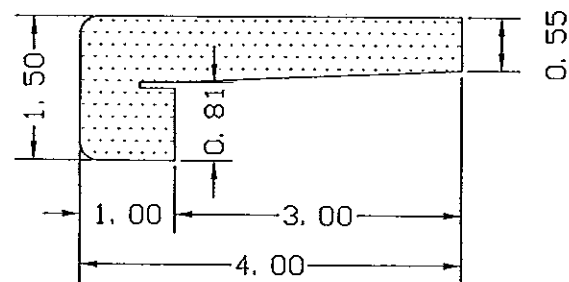
2- DOOR FRAMING SILL
SOLID OR LAMINATED MAHOGANY



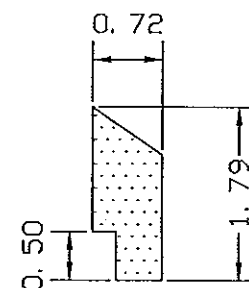
7- EXTERIOR DOOR ASTRAGAL
SOLID MAHOGANY



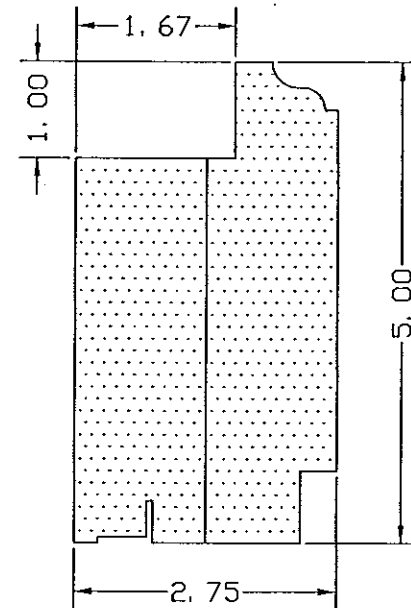
14- EXTERIOR DOOR ASTRAGAL
SOLID MAHOGANY (SAMPLE D)



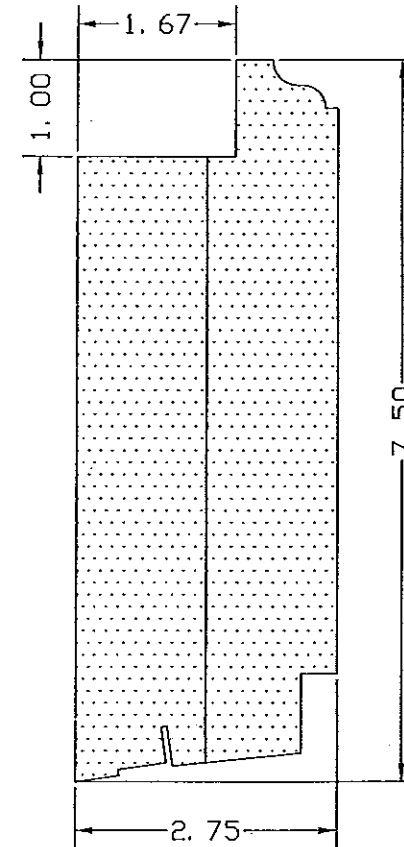
8- INTERIOR DOOR ASTRAGAL
SOLID MAHOGANY



9- BOTTOM RAIL
WATER DIVERTER
SOLID MAHOGANY

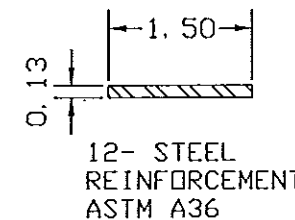


3- DOOR SASH
TOP RAIL AND HINGE STILES
SOLID OR LAMINATED MAHOGANY

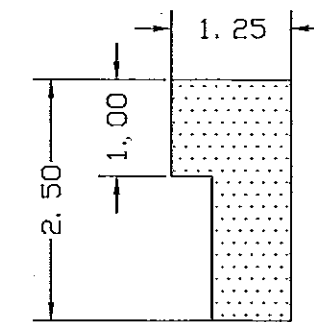


4- DOOR SASH BOTTOM RAIL
SOLID OR LAMINATED MAHOGANY

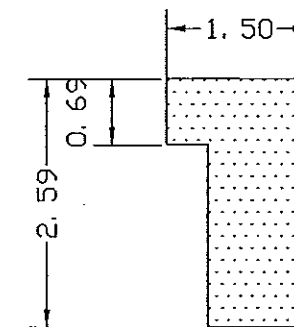
ALL LAMINATED MEMBERS MADE
FROM (2) MAHOGANY WOOD PARTS
JOINED WITH GORILLA GLUE



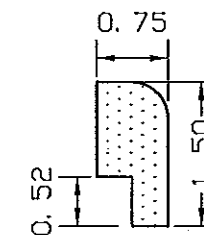
12- STEEL
REINFORCEMENT
ASTM A36



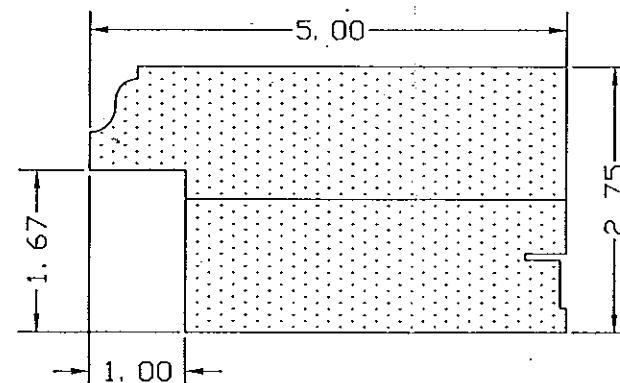
6- WOOD PANEL STOP
SOLID MAHOGANY



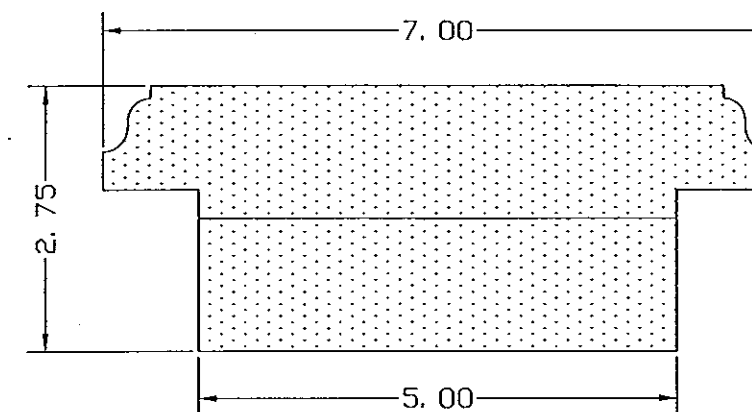
6A- WOOD PANEL STOP
SOLID OAK



13- BOTTOM RAIL
WATER DIVERTER
SOLID MAHOGANY



10- DOOR SASH
MEETING STILES
SOLID OR LAMINATED MAHOGANY



11- MID RAIL
SOLID OR LAMINATED MAHOGANY

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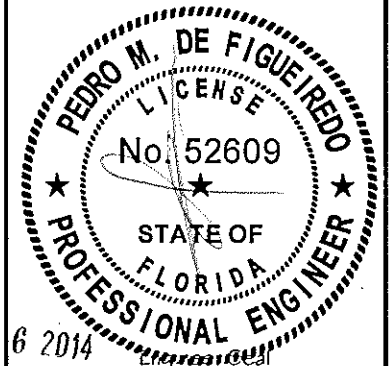
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12 OF 12

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